Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

### Foothill High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$63,250.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$515,625.00
Civil	C3	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$275,000.00
Civil	C4	Repair/replace cracked concrete sidewalks throughout site.	2	SPM	PQ	\$20,625.00
Civil	C5	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	2	SPM	PQ	\$137,500.00
Building Envelope	B7	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFR	PQ	\$7,794,132.50
Architectural	A1	Main Gym bleacher repair.	1	BLC	PQ	\$68,750.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$72,187.50
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A4	Modernize Men's and womens' Staff Restrooms - Building F: Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$64,968.75
Architectural	A5	Restrooms at band building are abandoned due to non-ADA compliant - provide ADA compliant fixtures.	2	REN	PQ	\$171,875.00
Architectural	A6	Modernize Boys' and Girls' Student Restrooms - (3 sets; building C east, C west and F): Include new finishes (flooring, hard wall- surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$649,687.50
Architectural	A7	Modernize - Cafeteria/MPR (5,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc (include improvements to outside eating area). NOTE: no stage in Cafeteria.	2	REN	PQ	\$1,718,750.00
Architectural	A8	Modernize and/or Repurpose Shop Building "E": Modernize existing area to accommodate new District Visual Arts and CTE program. Include new finishes (flooring, painting, ceiling, etc.); E1-Ceramics needs flooring coating, 150 lockers; E2-shop; E3- Weight Room.	2	REN	PQ	\$5,706,250.00
Mechanical	M1	Replace corroded piping in main campus boiler room.	2	HVAC	PQ	\$2,750.00
Mechanical	M2	Replace old and damaged Kitchen exhaust fan, relief hood and evaporative cooler.	2	HVAC	PQ	\$13,750.00
Mechanical	M3	Remove abandoned water cooled chillers and cooling tower.	2	HVAC	PQ	\$27,500.00
Mechanical	M4	Replace old and broken restroom exhaust fans.	2	HVAC	PQ	\$60,500.00
Mechanical	M5	Replace broken boiler (B-3) in main campus boiler room due to rotted condensate.	2	HVAC	PQ	\$68,750.00
Mechanical	M6	Replace LON DDC Controls with preferred Controls. LON DDC control wiring was installed incorrectly which causes frequent addressability problems.	2	HVAC	PQ	\$475,062.50



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#### Foothill High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Mechanical	M7	Majority of school has Trane equipment and related hydronic pumps installed in 2004. Replace units after expected 15 year lifespan.	2	HVAC	PQ	\$3,437,500.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$129,868.75
Plumbing	P1	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PLB	PQ	\$3,025.00
Plumbing	P2	There is no seismic shut-off at gas meter - provide seismic valve.	1	PLB	PQ	\$3,437.50
Plumbing	P3	Gas pipe branches at gas meter are rusted - replace rusted pipes.	1	PLB	PQ	\$4,125.00
Plumbing	P4	Provide new grease trap/ interceptor serving Kitchen.	1	PLB	PQ	\$5,500.00
Plumbing	P5	Provide seismic joints on gas line between building joints as necessary.	1	PLB	PQ	\$30,250.00
Plumbing	P6	Gas pipes at regulators where pipe enters buildings at various locations are rusted - replace rusted gas pipe.	1	PLB	PQ	\$55,000.00
Plumbing	P7	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$55,687.50
Plumbing	P8	Provide needed repairs to Building "F" - Science: Include reconnecting gas, repairing any sanitary sewer issues, reconnect fume hood, etc.	1	PLB	PQ	\$103,125.00
Plumbing	P9	Kitchen water heater: seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle. Also water heater is old - replace.	1	WTRH	PQ	\$15,125.00
Plumbing	P10	Provide and replace missing/damaged drinking fountains to comply with ADA - (See Principal Questionnaire).	2	EDF	PQ	\$412,500.00
Plumbing	P11	Restroom fixtures are generally not ADA compliant throughout campus - provide ADA compliant fixtures.	2	FXT	PQ	\$240,625.00
Plumbing	P12	Gas pipes at boiler rooms are rusted at fittings and welded joints - replace rusted gas pipe.	2	PLB	PQ	\$4,675.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$2,005,628.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$24,750.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$330,000.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$646,258.11
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$247,500.00



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#### Foothill High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S3	Upgrade and replace existing PA/intercom and communication system. (Old system, and not in all buildings.)	1	PA	PQ	\$690,827.64
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,225.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$154,687.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$1,115,352.36
Athletics/Activities	SP1	Replace existing track and field events per District standard (scheduled lifecycle replacement of track surface; (8) lane.	1	AT	PQ	\$618,750.00
Athletics/Activities	SP2	Replace scoreboard at Stadium.	1	MEQ	PQ	\$206,250.00
Athletics/Activities	SP3	Replace football field at Stadium complex (future lifecycle field turf replacement).	2	AF	PQ	\$1,031,250.00
Athletics/Activities	SP4	Replace pool to be ADA compliant.	2	POOLN	PQ	\$8,662,500.00
				Subt	otal	\$38,215,086.74



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### Grant Union High School (Main Campus)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$63,937.50
Civil	C2	Grant HS Paving Phase II: Repair and improvements to front staff and student parking lots.	1	SPM16-17	2017U	\$1,600,000.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$412,500.00
Building Envelope	B1	Replace old exterior classroom windows with new energy efficient glazing and frames. NOTE: Maintain historical quality.	2	WDW	PQ	\$2,062,500.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$84,218.75
Architectural	A21	Replace bleachers in Main Gym.	1	BLC	PQ	\$515,625.00
Architectural	A3	Modernize second floor building "A" - Library and (3) Science Lab/classrooms. Include all new finishes (flooring, paint, ceiling, etc.), new doors and hardware, etc. NOTE: Address historical preservation requirements.	1	REN	PQ	\$3,093,750.00
Architectural	A10	Re-seal all building expansion/control joints and install heavy duty protective joint cover system (students are picking at sealant joints throughout building).	2	WRI	PQ	\$27,500.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A5	Modernize staff restrooms (4 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$216,562.50
Architectural	A6	Modernize Boys' and Girls' student restrooms (5 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$1,082,812.50
Architectural	A7	Modernize Cafeteria/MPR (6,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$2,062,500.00
Architectural	A8	Modernize existing Administration (6,500 sf). Include new finishes (floors, walls, ceiling), casework, new windows, etc. Provide secure sense of entry. Note: Address historical preservation requirements.	2	REN	PQ	\$2,234,375.00
Architectural	A9	Modernize "S" CTE Building.	2	REN	PQ	\$3,850,000.00
Mechanical	M1	Remove abandoned Admin building radiators.	1	HVAC	PQ	\$3,781.25
Mechanical	M2	Replace outdated science classroom fume hood and exhaust stack with code compliant system.	1	HVAC	PQ	\$16,500.00
Mechanical	M3	Cable studio is served by Carrier heat pumps installed in 1985 which are broken due to cracked heat exchangers. Replace with new packaged equipment.	1	HVAC	PQ	\$171,875.00
Mechanical	M4	Remove boiler plant asbestos.	1	HVAC	PQ	\$25,437.50
Mechanical	M5	Remove abandoned boiler plant, piping and related equipment.	1	HVAC	PQ	\$30,731.25
Mechanical	M6	Bldg. S is served by Reznor unit heaters installed in 1997 which are broken. Replace with packaged rooftop equipment.	1	HVAC	PQ	\$288,750.00
Mechanical	M7	Provide ground mount packaged equipment and new ductwork for Fitness Center which has no HVAC.	1	HVAC	PQ	\$103,125.00



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### Grant Union High School (Main Campus)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Mechanical	M8	Auditorium and stage have minimal heating only and no air conditioning. Replace equipment to provide air conditioning and adequate heating.	1	HVAC	PQ	\$1,031,250.00
Mechanical	M10	Building C, E, Kitchen, and Cafeteria are served by Trane packaged equipment installed in 2003. Replace after 15 year expected lifespan.	2	HVAC	PQ	\$2,664,062.50
Mechanical	M9	Rooms B2, B4 and B6 are served by Trane split systems installed in 2003. Replace after 15 year expected lifespan.	2	HVAC	PQ	\$257,812.50
Electrical	E1	Panel in classroom Existing original 1935 panelboard is obsolete no parts available. District maintanence staff don't know how to turn circuit off/on. Three unknown circuits remained connected. Recommend: move the three circuits and reconnect to a more current panelboard. Abandon the obsolete panelboard or move it to District's historic archive.	1	ED	PQ	\$20,625.00
Electrical	E2	The outdoor main electrical service switchgear located outside the original Shop building (now classrooms) is old & obsolete. Electrical feeder wires are exposed. All disconnect switches are old, rusted and obsolete. One of the 3 fuses in the main service disconnect switch "blew up" in half, The District maintenance replaced only the one broken fuse. After replacing the fuse, the crew unable to pull main service disconnect handle to turn on power. They had to use a 2x4 wood block and applied extreme manpower force to the handle turn on the electrical service. A second critical issue is SMUD pole with their pole mounted transformer providing overhead electrical service is leaning with the potential of falling to the ground. The existing main switchgear and it's existing condition is hazardous and life threatening. The condition is non compliance with electrical code, NFPA 70, OSHA. Recommend: Completely replace with new outdoor pad mounted main switchboard to include new SMUD underground primary and secondary electrical service to the new Main Switchboard.	1	ED	PQ	\$343,750.00
Electrical	E3	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$240,625.00
Plumbing	P1	Kitchen food prep sink drains directly to sanitary sewer and has no garbage disposer - drain indirectly to approved receptacle and provide garbage disposer.	1	MEQ	PQ	\$8,250.00
Plumbing	P2	There is no seismic shut-off at all three gas meters serving campus - Provide seismic valve.	1	PLB	PQ	\$3,506.25
Plumbing	P3	Water backflow device serving east side of campus is old and severely rusted and leaking - replace.	1	PLB	PQ	\$9,625.00
Plumbing	P4	Replace Kitchen water heater: Provide expansion tank, seismic straps and dirtleg, discharge T&P to approved receptacle, provide code compliant plumbing serving all connections.	1	WTRH	PQ	\$13,750.00
Plumbing	P5	Drinking fountain at student activities, Auditorium entrance, cable studio and throughout main building halls are not ADA compliant - provide accessible fountains and entrances.	2	EDF	PQ	\$309,375.00



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#### Grant Union High School (Main Campus)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Plumbing	P6	Staff Restrooms at Kitchen, entrance Admin., Cable Studio, Bldg. G, Gym and S2 are not ADA compliant. Provide ADA accessible restrooms. (Mens' have floor urinals throughout).	2	FXT	PQ	\$30,525.00
Plumbing	P7	Student Restrooms at front entrance, Locker Rooms, Bldg. G, Auditorium, Bldg. S, Student Activities Center are not ADA compliant. Provide accessible Boys' urinals throughout.	2	FXT	PQ	\$123,750.00
Plumbing	P8	Campus potable and irrigation water is supplied by well. Pump, tank and valves are old. Pump is severely corroded, storage tank which is under pressure is rusted and corroded, piping and valves serving pump and tank is rusted and corroded - replace all.	2	PLB	PQ	\$3,437.50
Plumbing	P9	Fixtures at staff Restroom at hall serving front Administration Is not ADA - provide ADA compliant fixtures.	2	PLB	PQ	\$20,350.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$1,810,685.25
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$412,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$583,443.03
Security	S12	Provide card reader access portals at all remaining exterior doors (including classrooms).	1	SCR	PQ	\$378,125.00
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$278,437.50
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$623,680.48
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$68,750.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,500.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$902,343.75
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$1,006,942.19
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$247,500.00
Athletics/Activities	SP1	Replace football field at Stadium complex (future lifecycle field turf replacement).	2	AF	PQ	\$962,500.00



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### Grant Union High School (West Campus)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$62,562.50
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	2	SPM	PQ	\$34,375.00
Building Envelope	B3	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFR	PQ	\$3,522,564.38
Building Envelope	B2	Replace/Repair all deteriorated/rotted wood fascia and trim at various locations throughout campus. Extensive repair along front of Room W1-W5 wing.	2	WRE	PQ	\$48,125.00
Architectural	A1	Main Gym bleacher repair.	1	BLC	PQ	\$34,375.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$36,093.75
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A4	Modernize staff restrooms (2 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$120,312.50
Architectural	A5	Modernize Boys' and Girls' student restrooms (2 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$649,687.50
Architectural	A6	Modernize Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,375,000.00
Mechanical	M1	Replace Kitchen exhaust fan.	2	HVAC	PQ	\$5,500.00
Mechanical	M10	Replace local thermostat controls for everything except newest Gymnasium and Locker Room equipment with controls tied into district energy management system.	2	HVAC	PQ	\$140,250.00
Mechanical	M11	Majority of school has Carrier equipment installed in 1995. Replace units which have exceeded their expected lifespan.	2	HVAC	PQ	\$1,546,875.00
Mechanical	M12	Classrooms with mini-split air conditioning units have no ventilation. Provide code required ventilation.	2	HVAC	PQ	\$213,125.00
Mechanical	M13	Rooms 10 - 15, 22 - 27, and 34 - 38 have Carrier equipment installed in 1985. Replace units which have exceeded their expected lifespan.	2	HVAC	PQ	\$1,546,875.00
Mechanical	M2	Replace Kitchen hoods with code compliant system.	2	HVAC	PQ	\$13,750.00
Mechanical	M3	Replace old and inadequate restroom exhaust fans.	2	HVAC	PQ	\$55,000.00
Mechanical	M4	Replace window air conditioning units and unit heater at Admin building with packaged rooftop equipment.	2	HVAC	PQ	\$21,312.50
Mechanical	M5	Replace Kitchen unit heater with packaged rooftop equipment.	2	HVAC	PQ	\$85,937.50
Mechanical	M6	Replace broken Kitchen evaporative cooler on roof with packaged rooftop equipment.	2	HVAC	PQ	\$21,312.50
Mechanical	M7	Remove abandoned boilers, piping and related equipment.	2	HVAC	PQ	\$27,500.00
Mechanical	M8	Replace Dayton electric heaters in rooms 46 through 49 with packaged rooftop equipment.	2	HVAC	PQ	\$343,750.00



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### Grant Union High School (West Campus)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Mechanical	M9	Replace mini-split air conditioning units at rooms 20, 21, 30 - 33, 42-44, and 46 with packaged rooftop equipment.	2	HVAC	PQ	\$859,375.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	ΡΩ	\$99,171.88
Plumbing	P1	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$51,562.50
Plumbing	P2	Kitchen water heater: seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle. Water heater and circulation pump is old - replace.	1	WTRH	PQ	\$13,750.00
Plumbing	P3	Staff Restroom at outside hall near Student Restroom is not ADA compliant - provide accessible restroom.	2	FXT	PQ	\$6,875.00
Plumbing	P4	Boys' Restrooms have floor mount urinals - replace with ADA compliant fixtures.	2	FXT	PQ	\$16,500.00
Plumbing	P5	Irrigation tank and associated pipe/ valve is old, rusted and corroded - replace.	2	PLB	PQ	\$6,875.00
Plumbing	P6	Irrigation pump is old, rusted and corroded - replace.	2	PLB	PQ	\$9,625.00
Plumbing	P7	Backflow device serving irrigation pump is old and appears to be leaking - repair or replace.	2	PLB	PQ	\$11,000.00
Plumbing	P8	In-ground hose bibbs are broken throughout campus - replace.	2	PLB	PQ	\$27,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$1,032,978.38
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$275,000.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$332,848.59
Security	S10	Provide card reader access portals at all remaining exterior doors (including classrooms).	1	SCR	PQ	\$378,125.00
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$206,250.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$355,803.66
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$13,750.00



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### Grant Union High School (West Campus)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$257,812.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$574,450.75
				Subt	otal	\$14,580,661.38



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#### Highlands High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$58,575.00
Civil	C5	Replace Student/Teaching parking lot asphalt and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPN	FRP	\$525,937.50
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$446,875.00
Civil	C3	Address site flooding at the courtyard between Cafeteria and Theater and J Buildings (floods during rain - provide adequate area drainage).	2	SD	PQ	\$103,125.00
Civil	C4	Address site flooding issues down middle of campus (between D, C and N Wing) and in front of raised square between C Wing and Admin office, and in front of the Library.	2	SD	PQ	\$206,250.00
Civil	C6	Repair/replace cracking concrete sidewalks.	2	SPM	PQ	\$2,062,500.00
Building Envelope	B1	Provide miscellaneous canopy soffit repair throughout campus at various locations.	2	ESOF	PQ	\$61,875.00
Building Envelope	B2	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFR	PQ	\$7,666,890.00
Architectural	A2	Main Gym bleacher repair.	1	BLC	PQ	\$68,750.00
Architectural	A3	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$42,109.38
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$206,250.00
Architectural	A5	Modernize Men's and Womens' Staff Restrooms - Building G: Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$120,312.50
Architectural	A6	Modernize Boys' and Girls' (Confirm Staff or Student) Restrooms near Music Area: Include new finishes (flooring, hard wall- surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$216,562.50
Architectural	A7	Modernize Boys' and Girls' Student Restrooms - (4 sets; building D, lower E, G and S): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$866,250.00
Architectural	A8	Modernize Cafeteria/MPR (5,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical wall treatment, stage, etc.	2	REN	PQ	\$1,718,750.00
Architectural	А9	Modernize Shop Building "F": Include new finishes (flooring, painting, ceiling, etc.); F6-ROTC needs new casework, F5-Guitar Shop needs floor coating, F4-Art needs storage, casework and floor coating, F2-Ceramics needs kiln exhaust repair, F1 will be empty if weight room moves to gym, etc. Note: These areas continue to be re-purposed and forced to accommodate other programs - coordinate with educational program/specifications.	2	REN	PQ	\$4,812,500.00
Mechanical	M1	Existing 2-pipe hydronic system doesn't have any controls for system changeover except for manual valves. Provide controls for changeover.	1	HVAC	PQ	\$29,218.75
Mechanical	M2	Provide HVAC for Little Theatre. Original hydronic unit ventilators are broken and abandoned in place.	1	HVAC	PQ	\$55,000.00



Print Date: 4/23/2018

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#### **Highlands High School**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Mechanical	M10	Replace corroded cooling tower installed in 1995.	2	HVAC	PQ	\$55,000.00
Mechanical	M11	Replace 4 Fulton Pulse boilers in boiler room installed in 1995.	2	HVAC	PQ	\$275,000.00
Mechanical	M12	Replace water cooled chiller installed in 1995.	2	HVAC	PQ	\$275,000.00
Mechanical	M13	Repair damaged hydronic piping insulation and covers.	2	HVAC	PQ	\$343,750.00
Mechanical	M14	Bldg.'s C, N, D, E and G buildings HVAC is a 2-pipe hydronic system allowing either heating or cooling, but not both. Replace hydronic system with standard rooftop gas heat and electric cooling to allow each classroom to be in either heating or cooling.	2	HVAC	PQ	\$1,031,250.00
Mechanical	M3	Replace diffusers at Shop classrooms.	2	HVAC	PQ	\$3,300.00
Mechanical	M4	Replace corroded condenser water pump by cooling tower.	2	HVAC	PQ	\$6,875.00
Mechanical	M5	Replace coaches office mini-split AC units at Gymnasium.	2	HVAC	PQ	\$6,875.00
Mechanical	M6	Replace corroded piping in boiler room.	2	HVAC	PQ	\$13,750.00
Mechanical	M7	Replace hot water pumps and chemical feed assembly in boiler room.	2	HVAC	PQ	\$20,625.00
Mechanical	M8	Kitchen exhaust system is inadequate. Replace kitchen exhaust and make-up air systems.	2	HVAC	PQ	\$34,375.00
Mechanical	M9	Replace old restroom exhaust fans.	2	HVAC	PQ	\$55,000.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$160,737.50
Plumbing	P1	Much of the medium pressure gas piping in the gas meter yard is rusted - replace rusted pipes.	1	PLB	PQ	\$11,000.00
Plumbing	P2	Gas pipe serving rooftop HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$41,250.00
Plumbing	P3	Mechanical room at custodial office by G building - severely rusted leaking pipes are causing puddling and corrosion in mechanical room - replace rusted pipes.	1	PLB	PQ	\$40,562.50
Plumbing	P4	Kitchen water heater: replace + seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle, replace circulation pump, corroded piping and provide gas pipe dirtleg before equipment connection.	1	WTRH	PQ	\$10,312.50
Plumbing	P5	Drywells are too small serving condensate from ground mounted HVAC units. Drywells backup frequently and is causing corrosion, mold and algae growth - increase size of drywell or discharge condensate to approved receptacle.	2	PLB	PQ	\$40,837.50
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$1,813,766.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$68,750.00



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#### **Highlands High School**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$151,250.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$584,435.91
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$275,000.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$624,741.84
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$68,750.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$343,750.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$464,062.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	FRP	\$1,008,655.77
Athletics/Activities	SP1	Perform miscellaneous repairs at pool area (allowance).	1	POOL	PQ	\$2,798,125.00
Athletics/Activities	SP2	Upgrade sports lighting and poles.	1	SL	PQ	\$481,250.00
				Subt	otal	\$30,375,768.27



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#### Rio Linda High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$63,937.50
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$480,562.50
Civil	C3	Repair north retaining wall due to eroding at athletic track.	2	SD	PQ	\$41,250.00
Civil	C4	Address parking lot drainage issue (parking lot floods when it rains).	2	SD	PQ	\$68,750.00
Civil	C5	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route. (Significant need of black top repair/replacement in S wing.)	2	SPM	PQ	\$89,375.00
Civil	C6	Repair/replace cracked concrete side walks.	2	SPM	PQ	\$137,500.00
Architectural	A1	Main Gym bleacher repair.	1	BLC	PQ	\$103,125.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$33,687.50
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A4	Modernize Portable Student/Staff Restroom Building (located near "S" portables).	2	REN	PQ	\$206,250.00
Architectural	A5	Modernize Portable Student/Staff Restroom Building (located near "T/V" portables).	2	REN	PQ	\$206,250.00
Architectural	A6	Shop Building "K": Modernize existing Staff Restroom to ensure ADA accessibility, including all new finishes, fixtures, lighting, etc.	2	REN	PQ	\$240,625.00
Architectural	A7	Modernize Boys' and Girls' Student Restrooms - Mechanical Building (Center of campus): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$433,125.00
Architectural	A8	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,546,875.00
Architectural	A9	Modernize CTE Building "L" and "K": Include new finishes (flooring, painting, ceiling, etc.); Note: These areas continue to be re-purposed and forced to accommodate other programs - coordinate with educational program/specifications.	2	REN	PQ	\$5,500,000.00
Mechanical	M1	Repair damaged chilled water and hot water piping insulation.	2	HVAC	PQ	\$13,750.00
Mechanical	M2	Remove abandoned water cooled chiller, cooling tower and related piping.	2	HVAC	PQ	\$27,500.00
Mechanical	M3	Replace broken powered exhaust fans at packaged units.	2	HVAC	PQ	\$33,000.00
Mechanical	M4	Library has inadequate air distribution. Replace ductwork and grilles.	2	HVAC	PQ	\$48,125.00
Mechanical	M5	Replace old restroom exhaust fans.	2	HVAC	PQ	\$71,500.00
Mechanical	M6	RIO LINDA HS HVAC COMPRESSOR REPLACEMENT (022-14- 940)	2	HVAC16-17	COM	\$31,790.00



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#### Rio Linda High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$141,281.25
Plumbing	P1	Severely rusted gas piping at mid campus boiler room - replace rusted gas pipe.	1	PLB	PQ	\$5,500.00
Plumbing	P2	Grease trap has been removed, there is no grease trap at Kitchen - provide grease interception as required.	1	PLB	PQ	\$8,250.00
Plumbing	P3	Exposed drain piping serving outside hall drinking fountains - provide ADA compliant installation. Also drinking fountains are leaking and in disrepair.	1	PLB	PQ	\$8,800.00
Plumbing	P4	Provide seismic joints on gas line when passing between building joints.	1	PLB	PQ	\$33,000.00
Plumbing	P5	Dry wells serving various ground mounted HVAC units, backup frequently - provide larger drywells to meet capacity.	1	PLB	PQ	\$48,125.00
Plumbing	P6	Gas pipe rusted serving HVAC units at various locations - replace rusted gas pipe.	1	PLB	PQ	\$103,125.00
Plumbing	P7	Kitchen water heater: Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	WTRH	PQ	\$3,437.50
Plumbing	P10	Boys' restrooms throughout campus have floor mount urinals - replace with ADA compliant fixtures.	2	FXT	PQ	\$54,450.00
Plumbing	P11	Abandoned irrigation tank and valves near ROTC building - remove and cap piping below ground.	2	PLB	PQ	\$4,812.50
Plumbing	P12	Irrigation backflow preventer discharging backflow and causing puddling at athletic field by Gyms and at parking area by pool boiler rooms - investigate cause of backflow of irrigation water.	2	PLB	PQ	\$13,750.00
Plumbing	P13	In-ground hose bibbs are broken throughout the campus - replace.	2	PLB	PQ	\$55,000.00
Plumbing	P8	Provide and replace missing/damaged drinking fountains to comply with ADA - (See Principal Questionnaire)	2	EDF	PQ	\$82,500.00
Plumbing	P9	Abandoned restroom at K wing is not ADA compliant.	2	FXT	PQ	\$27,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$1,985,135.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$20,625.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$330,000.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$639,654.81
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$192,500.00



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#### **Rio Linda High School**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$683,768.94
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$68,750.00
Security	S5	Provide gate access at existing fence between home and visitor sides.	1	SF	PQ	\$13,750.00
Security	S6	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,500.00
Security	S7	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$206,250.00
Security	S8	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$1,103,955.98
Security	S9	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$773,437.50
Athletics/Activities	SP1	Replace Football field at Stadium complex (future lifecycle field turf replacement).	2	AF	PQ	\$1,718,750.00
Athletics/Activities	SP7	Re-plaster pool (life cycle).	2	POOL	PQ	\$1,718,750.00
		-	88	Subt	otal	\$19,496,086.60



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#### Foothill Ranch Middle School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$60,500.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$302,500.00
Civil	C3	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$206,250.00
Civil	C4	Repair/replace cracked concrete sidewalks throughout site.	2	SPM	PQ	\$13,750.00
Civil	C5	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	2	SPM	PQ	\$41,250.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$2,431,611.88
Architectural	A1	Main Gym bleacher repair.	1	BLC	FRP	\$55,000.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire).	1	GRP	PQ	\$31,281.25
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A4	Modernize Men's and Womens' Staff Restrooms - (1 set): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$72,187.50
Architectural	A5	Modernize Boys' and Girls' Student Restrooms - (3 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$721,875.00
Architectural	A6	Modernize - Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,375,000.00
Mechanical	M1	Replace classroom unit ventilator in classroom #32 which has a burst coil.	1	HVAC	PQ	\$13,750.00
Mechanical	M2	Replace Locker Room and band room office mini-split air conditioning units.	1	HVAC	PQ	\$257,812.50
Mechanical	M3	Art room and metal Shop are served Trane packaged rooftop units installed in 2005. Replace units after expected 15 year lifespan.	1	HVAC	PQ	\$172,562.50
Mechanical	M4	Remove asbestos HVAC piping.	1	HVAC	PQ	\$41,250.00
Mechanical	M5	Band and Exercise rooms are served by Magic Air split hot water heating air handling units and Trane outdoor condensing units installed in 2005. Replace units after 15 year expected lifespan.	1	HVAC	PQ	\$171,875.00
Mechanical	M6	Gymnasium, Lockers, Band and Exercise buildings heating hot water is provided by a Parker boiler installed in 1996 which has control and chemical feed issues. Replace boiler as necessary.	1	HVAC	PQ	\$140,250.00
Mechanical	M7	Gymnasium and Locker Rooms are served by ground mounted packaged AC units with duct mounted hot water coils installed in 2005. Replace units after 15 year expected lifespan.	1	HVAC	PQ	\$343,750.00
Mechanical	M8	Replace all original hydronic piping from the 1960's due to scaling and failures.	1	HVAC	PQ	\$340,312.50
Electrical	E1	Indoor transformer in electrical room water damaged from roof/ceiling water leak. Repair roof leak and ceiling. Replace water damage transformer.	1	ED	PQ	\$27,500.00



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#### Foothill Ranch Middle School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Electrical	E2	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$123,750.00
Plumbing	P1	Existing plaster trap is not adequate for art room 22-23 - provide larger plaster trap/ interceptor (i.e. 18"x24" in ground-removable cover accessible type) (teacher & students have cleaned up outside in a bucket and hose for the last 8 years).	1	PLB	PQ	\$9,625.00
Plumbing	P2	There is no backflow prevention between domestic water, irrigation and fire department connections on site - provide backflow preventers.	1	PLB	PQ	\$11,000.00
Plumbing	P3	In-ground hose bibbs are generally broken throughout campus - replace.	1	PLB	PQ	\$30,250.00
Plumbing	P4	Water heater serving Kitchen is old - replace Seismically secure water heater.	1	WTRH	PQ	\$13,750.00
Plumbing	P5	Provide ADA compliant drinking fountains.	2	EDF	PQ	\$103,125.00
Plumbing	P6	Staff water closet serving Kitchen - is not ADA - provide ADA compliant fixtures.	2	FXT	PQ	\$5,500.00
Plumbing	P7	Boys' restrooms have floor mount urinals - replace with ADA compliant fixtures.	2	FXT	PQ	\$12,100.00
Plumbing	P8	Food prep sink and garbage disposer is old and abandoned in place - replace.	2	PLB	PQ	\$2,750.00
Plumbing	P9	Replace old grease trap in Kitchen.	2	PLB	PQ	\$4,950.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$927,283.50
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$1,237,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$298,791.35
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$178,750.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$319,397.65
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,775.00



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#### Foothill Ranch Middle School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$206,250.00
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$515,672.66
				Subt	otal	\$10,973,613.28



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#### Martin Luther King Jr., Technology Academy

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$288,750.00
Civil	C3	Flood Zone occurrence. In front of Room 70 & 71 (general area).	2	SD	PQ	\$89,375.00
Civil	C4	Site grading to be addressed by room 20, wing 60, and Girls' bathroom by main hallway to prevent flooding.	2	SD	PQ	\$103,125.00
Building Envelope	B3	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFR	2017U	\$1,350,236.25
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$34,890.63
Architectural	A2	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A3	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	REN	PQ	\$962,500.00
Architectural	A4	Modernize Cafeteria/MPR (6,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$2,234,375.00
Mechanical	M1	Replace Kitchen exhaust fans to provide code required clearance from air conditioning units.	1	HVAC	PQ	\$6,875.00
Mechanical	M2	Provide exhaust fans and intake/relief at restrooms by Nurse's office.	2	HVAC	PQ	\$7,562.50
Mechanical	M3	Replace office window air conditioner with packaged rooftop unit.	2	HVAC	PQ	\$8,250.00
Mechanical	M4	Replace old restroom exhaust fans.	2	HVAC	PQ	\$53,900.00
Mechanical	M5	Removed abandoned boiler plants, piping and related equipment.	2	HVAC	PQ	\$82,500.00
Mechanical	M6	Replace mini-split air conditioners at 10's and 20's buildings with packaged rooftop units similar to rest of school.	2	HVAC	PQ	\$687,500.00
Mechanical	M7	Majority of school has Carrier equipment installed in 1993. Replace units which have exceeded their expected lifespan.	2	HVAC	PQ	\$5,156,250.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$144,375.00
Plumbing	P1	There is no domestic water back flow preventer - there is a check valve at water meter - install back flow preventer.	1	PLB	PQ	\$10,931.25
Plumbing	P2	Gas mains and headers are rusted at gas meter - replace rusted gas piping.	1	PLB	PQ	\$11,068.75
Plumbing	P3	In-ground hose bibbs generally broken throughout campus - replace.	1	PLB	PQ	\$27,500.00
Plumbing	P4	Abandoned boilers, piping with asbestos insulation and water heater at Boys' and Girls' Gyms - remove all plumbing equipment from boiler room and cap piping back to point of removal.	1	PLB	PQ	\$41,250.00
Plumbing	P5	Replace Kitchen water heater. Also seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	WTRH	PQ	\$11,687.50
Plumbing	P6	Remove and replace drinking fountain at Boys' restroom.	2	EDF	PQ	\$82,500.00



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#### Martin Luther King Jr., Technology Academy

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$1,269,402.75
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$13,750.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$409,029.78
Security	S11	Provide card reader access portals at all remaining exterior doors (including classrooms).	1	SCR	PQ	\$446,875.00
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$199,375.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$437,238.73
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$6,187.50
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$154,687.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$705,928.97
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$171,875.00
				Subt	otal	\$15,340,377.10



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### Norwood Junior High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$34,375.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$302,500.00
Civil	C3	Regrade site to prevent flooding at bus loading area.	2	SD	PQ	\$206,250.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	GRP	PQ	\$33,687.50
Architectural	A2	Enclose and modernize existing outdoor Cafeteria/MPR (6,000 sf): Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	1	REN	PQ	\$3,300,000.00
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Mechanical	M1	Replace Trane equipment Alerton Controls with District preferred Controls.	2	HVAC	PQ	\$61,875.00
Mechanical	M2	Cafeteria/Gym/Locker Building and Office/Library Building are served by Trane equipment installed in 2003. Replace units after expected 15 year lifespan.	2	HVAC	PQ	\$130,625.00
Mechanical	M3	Replace local thermostat controls at Carrier equipment with controls tied into district energy management system.	2	HVAC	PQ	\$211,750.00
Mechanical	M4	Majority of school has Carrier equipment installed in 2003. Replace units after expected 15 year lifespan.	2	HVAC	PQ	\$3,781,250.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$137,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$944,175.38
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$261,250.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$304,234.29
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$192,500.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$325,215.96
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00



Print Date: 4/23/2018

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#### Norwood Junior High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$7,562.50
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$103,125.00
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$525,066.42
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$515,625.00
				Subt	otal	\$11,525,692.04

PBK

Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### Rio Linda Preparatory Academy

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$58,437.50
Civil	C2	Provide new booster pump for park irrigation.	2	IRR	PQ	\$68,750.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$303,875.00
Civil	C4	Courtyards between buildings floods during rain - provide storm drainage system serving these areas.	2	SD	PQ	\$343,750.00
Civil	C5	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	2	SPM	PQ	\$89,375.00
Building Envelope	B3	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFM14-15	2017U	\$2,397,335.00
Architectural	A1	Main Gym bleacher repair.	1	BLC	FRP	\$41,250.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements (include accessible signage in Girls' Locker Room).	1	GRP	PQ	\$24,062.50
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$206,250.00
Architectural	A4	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$2,784,375.00
Mechanical	M1	Replace Gym coaches mini-split AC units.	2	HVAC	PQ	\$13,750.00
Mechanical	M2	Remove abandoned boiler and related asbestos piping and other appurtenances in multipurpose building.	2	HVAC	PQ	\$48,125.00
Mechanical	M3	Replace Trane air handler in multipurpose room which is in poor condition.	2	HVAC	PQ	\$85,937.50
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$154,687.50
Plumbing	P1	Campus sanitary sewer - Drains through old septic tank before exiting grounds. Septic tank backs up frequently - remove septic tank or bypass.	1	PLB	PQ	\$6,187.50
Plumbing	P2	Replace water heater and circulation pump serving Kitchen located in boiler room. Also provide seismic strap, expansion tank, drain pan and discharge T&P to approved receptacle, provide gas dirtleg before equipment connection.	1	WTRH	ΡQ	\$11,687.50
Plumbing	P3	Replace inoperable drinking fountains and provide new drinking fountains where needed.	2	EDF	PQ	\$82,500.00
Plumbing	P4	In-ground hose bibbs are generally broken throughout campus - replace.	2	PLB	PQ	\$27,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$689,349.38



Print Date: 4/23/2018

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#### Rio Linda Preparatory Academy

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$34,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$308,000.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$222,123.69
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$129,250.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$237,442.56
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$51,562.50
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	FRP	\$383,354.85
Security	S7	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$515,625.00
Security	S8	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	2	SL	PQ	\$89,375.00
				Subf	otal	\$9.470.167.97

Subtotal

\$9,470,167.97



Print Date: 4/23/2018

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#### Rio Tierra Junior High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$59,812.50
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$305,250.00
Civil	C3	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$240,625.00
Building Envelope	B1	Provide extensive exterior plaster wall repair throughout campus.	2	WRE	PQ	\$247,500.00
Building Envelope	B2	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFR	PQ	\$3,486,821.25
Architectural	A1	Main Gym bleacher repair.	1	BLC	PQ	\$34,375.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$25,265.63
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A4	Modernize men's and womens' staff restrooms (2 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$144,375.00
Architectural	A5	Modernize Boys' and Girls' student restrooms (2 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$721,875.00
Architectural	A6	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,546,875.00
Mechanical	M1	Remove asbestos piping.	1	HVAC	PQ	\$13,062.50
Mechanical	M2	Replace inadequate Kitchen hoods and exhaust fan with code compliant system.	1	HVAC	PQ	\$24,062.50
Mechanical	M3	Replace inadequate restroom exhaust fans.	2	HVAC	PQ	\$30,937.50
Mechanical	M4	Replace mini-split air conditioners serving room 51A with packaged rooftop equipment.	2	HVAC	PQ	\$49,500.00
Mechanical	M5	Remove two abandoned boiler plants, piping and related equipment.	2	HVAC	PQ	\$82,500.00
Mechanical	M6	Cafeteria and Gymnasium buildings have Trane packaged equipment installed in 2005. Replace units after expected 15 year lifespan.	2	HVAC	PQ	\$481,250.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	1	LTG	PQ	\$154,687.50
Plumbing	P1	Automatic gas shut-off actuator serving Kitchen hood is exposed in housing - replace housing cover.	1	PLB	PQ	\$3,850.00
Plumbing	P2	Drywell serving ground mounted HVAC units are insufficient to accept condensate volume generated by units and causes backup and flooding of area thus causing algae growth - increase drywell size.	1	PLB	PQ	\$6,875.00



Print Date: 4/23/2018

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#### Rio Tierra Junior High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Plumbing	P3	Provide 90 degree elbows at discharge ends of condensate drains to roof gutters.	1	PLB	PQ	\$8,085.00
Plumbing	P4	Condensate line is broken at ground mounted HVAC units - repair condensate line.	1	PLB	PQ	\$8,250.00
Plumbing	P5	Broken condensate drain at various HVAC unit bases - repaired as necessary.	1	PLB	PQ	\$37,812.50
Plumbing	P6	Replace Kitchen water heater and circulation pump. Also provide seismic strap, expansion tank, discharge T&P to approved receptacle, and drain pan.	1	WTRH	PQ	\$10,931.25
Plumbing	P7	Replace non-ADA drinking fountains with ADA compliant.	2	EDF	PQ	\$206,250.00
Plumbing	P8	Boys' restrooms have floor urinals - provide ADA fixtures.	2	FXT	PQ	\$18,150.00
Plumbing	P9	In-ground hose bibbs are broken throughout campus - replace.	2	FXT	PQ	\$27,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	ΡQ	\$821,328.75
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$27,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$269,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$264,650.38
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$144,375.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$282,902.13
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$103,125.00
Security	S6	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	ΡQ	\$75,625.00
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	FRP	\$456,750.04
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$515,625.00

Subtotal



Print Date: 4/23/2018

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#### Allison Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	FRP	\$62,562.50
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	FRP	\$164,312.50
Civil	C3	Re-grade site to prevent flooding in front of Rooms 10, 11 and 21.	2	SD	PQ	\$89,375.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$12,993.75
Architectural	A2	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	FRP	\$68,750.00
Architectural	A4	Modernize Cafeteria/MPR (5,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	FR	\$1,718,750.00
Electrical	E1	MPR: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	2	LTG	FRP	\$123,750.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	FRP	\$392,139.00
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	FRP	\$15,125.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	FRP	\$275,000.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	FRP	\$74,250.00
Security	S3	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	FRP	\$218,072.86
Security	S4	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell.	1	SL	FRP	\$6,875.00
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	FRP	\$386,718.75
Security	S6	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	FRP	\$257,812.50

Subtotal \$4,010,861.86



Print Date: 4/23/2018

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#### Babcock Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	FRP	\$61,875.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	FRP	\$162,937.50
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFM	FRP	\$35,750.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	FRP	\$18,046.88
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	FRP	\$72,187.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	FRP	\$144,375.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	FRP	\$68,750.00
Architectural	A5	Modernize Mens' and Womens' staff Restrooms (2 sets). Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	FRP	\$144,375.00
Architectural	A6	Modernize Boys' and Girls' student Restrooms (3 sets). Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	FRP	\$721,875.00
Architectural	A7	Modernize Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	FRP	\$1,203,125.00
Mechanical	M1	Replace Kitchen window air conditioner with packaged rooftop equipment.	1	HVAC	FRP	\$85,955.38
Mechanical	M2	Provide exhaust fans and intake/relief at Kitchen restroom.	2	HVAC	FRP	\$6,187.50
Mechanical	M3	Replace broken powered exhaust modules at Carrier rooftop units.	2	HVAC	FRP	\$60,775.00
Mechanical	M4	Majority of school has Carrier equipment installed in 1999. Replace units which have exceeded their expected lifespan.	2	HVAC	FRP	\$2,234,375.00
Electrical	E1	MPR: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	2	LTG	FRP	\$120,312.50
Plumbing	P1	Domestic water check valve instead of backflow preventer serving campus - provide backflow device.	1	PLB	FRP	\$8,250.00
Plumbing	P2	Kitchen water heater: corrosion at water connection, seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle. Water heater is old and dented - replace.	1	WTRH	FRP	\$11,687.50
Plumbing	P3	Staff restroom at Multi Purpose Room is not ADA - provide ADA compliance.	2	FXT	FRP	\$5,775.00
Plumbing	P4	Boys' restrooms have floor mount urinals - replace with ADA compliant fixtures.	2	FXT	FRP	\$16,087.50
Plumbing	P5	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	2	PLB	FRP	\$19,800.00



Print Date: 4/23/2018

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#### Babcock Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	FRP	\$491,559.75
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	FRP	\$13,750.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	FRP	\$213,009.23
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	FRP	\$103,125.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	FRP	\$223,932.78
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	FRP	\$55,000.00
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	FRP	\$273,361.84

Subtotal

\$6,638,115.84



Print Date: 4/23/2018

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#### Castori Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	FRP	\$59,125.00
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	FRP	\$89,375.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	FRP	\$134,062.50
Civil	C4	Flood problems at outside hallways between buildings 1-3 & 5-6 - rain water down spouts draining to walkways near courtyards between buildings are flooding. Temporary corroded drain pipes are being used to divert flow to near storm drains located in cou	2	SD	FRP	\$171,875.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	FRP	\$18,046.88
Architectural	A3	Paint previously painted exterior surfaces.	1	PTG	FRP	\$112,750.00
Architectural	A4	Major Kindergarten restroom remodel.	1	REN	FRP	\$72,187.50
Architectural	A5	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A6	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	FRP	\$68,750.00
Architectural	A7	Modernize Boys' and Girls' student and staff Restrooms (2 sets). Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	FRP	\$601,562.50
Architectural	A8	Modernize - Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	FRP	\$1,375,000.00
Mechanical	M1	Replace broken restroom exhaust fans.	2	HVAC	FRP	\$13,750.00
Electrical	E1	MPR: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors.	2	LTG	FRP	\$111,443.75
Plumbing	P1	Condensate drain from cooling unit on wall in server room located in storage building next to MP building is draining to floor drain in middle of room directly in front of computer server racks. Water puddling on floor occurs - relocate condensate drain.	1	PLB	FRP	\$3,437.50
Plumbing	P2	No vent on condensate drain traps serving roof top HVAC units - install vent on traps.	1	PLB	FRP	\$6,187.50
Plumbing	P3	Gas main piping on roof at various locations is rusting - replace rusted piping.	1	PLB	FRP	\$33,000.00
Plumbing	P4	Replace Kitchen water heater + seismically secure and provide expansion tank.	1	WTRH	FRP	\$11,687.50
Plumbing	P5	Drinking fountain at play yard is old, damaged and leaking - replace.	2	EDF	FRP	\$68,750.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	FRP	\$498,229.88



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### Castori Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	FRP	\$13,750.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	FRP	\$2,062,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	FRP	\$215,899.61
Security	S2	Upgrade and replace existing PA/intercom and communication system.	1	PA	FRP	\$226,971.39
Security	S3	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S4	Exterior building and walkway lighting for egress, safety and security cameras: Upgrade with new lighting fixtures and replacing all the lighting fixtures with new energy efficient LED lighting fixtures to include motion sensors.	1	SL	FRP	\$61,875.00
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	FRP	\$464,062.50
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	FRP	\$277,071.17
Security	S7	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	FRP	\$386,718.75
				Subt	otal	\$7,364,318.92



Print Date: 4/23/2018

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### Del Paso Heights Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Domestic water booster pump installed years ago but has never been in operation and remains non-operational while campus suffers from low water pressure - affecting fixture performance campus wide.	1	PLB	PQ	\$3,162.50
Civil	C2	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$55,687.50
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$144,375.00
Building Envelope	B1	Provide miscellaneous roof replacement per 2016 Roof Assessment Report.	2	RFM	2017U	\$1,854,510.63
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$23,100.00
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$72,187.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Mechanical	M1	Replace old Kitchen evaporative cooler and exhaust fan.	1	HVAC	PQ	\$12,718.75
Mechanical	M2	Classroom ductwork installation and distribution is inadequate. Replace as necessary.	1	HVAC	PQ	\$105,187.50
Mechanical	M3	Majority of school has Carrier equipment installed in 1988. Replace units which have exceeded their expected lifespan.	1	HVAC	PQ	\$1,804,687.50
Electrical	E1	HVAC conductors (wires) are inadequate undersized for the equipment amperage causing circuit breaker to trip. Provide the proper conductors per electrical code.	1	ED	PQ	\$30,250.00
Electrical	E2	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements.	2	LTG	PQ	\$79,096.88
Plumbing	P1	Main building (rooms 1-8): Abandoned plumbing in plumbing wall at storage and basement - remove abandoned plumbing.	1	PLB	PQ	\$3,437.50
Plumbing	P2	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$19,800.00
Plumbing	P3	Replace Kitchen water heater + T&P is plumbed not per code and poses a hazard - plumb T&P per code and provide expansion tank.	1	WTRH	PQ	\$11,687.50
Plumbing	P4	Drinking fountain not ADA compliant - replace with ADA compliant unit.	2	EDF	PQ	\$20,625.00
Plumbing	P5	Add 1-2 drinking fountains on playground (only one that functions on the playground).	2	EDF	PQ	\$27,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$532,818.00



Print Date: 4/23/2018

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#### Del Paso Heights Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$13,750.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$1,031,250.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$132,000.00
Security	S2	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S3	Exterior building and walkway lighting for egress, safety and security cameras: Upgrade with new lighting fixtures and replacing all the lighting fixtures with new energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$5,775.00
Security	S4	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$154,687.50
Security	S5	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$296,306.01
Security	S6	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$386,718.75
				Subf	otal	\$7 096 319 01

Subtotal

\$7,096,319.01



Print Date: 4/23/2018

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#### Dry Creek Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$61,875.00
Civil	C2	New paving, student and bus drop off, staff and visitor parking.	1	SPM16-17	2017U	\$1,500,000.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$161,562.50
Civil	C4	Courtyards and RWL not tied into underground system.	2	SD	PQ	\$158,125.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$17,325.00
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$72,187.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A5	Modernize Cafeteria/MPR (6,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$2,062,500.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements.	2	LTG	PQ	\$200,234.38
Plumbing	P1	Gas pipe serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$24,750.00
Plumbing	P2	Water heater serving Kitchen - temperature/ pressure relief discharges to floor - discharge to approved receptacle + seismically secure and provide expansion tank. Water heater and circulation pump serving kitchen is old - replace.	1	WTRH	PQ	\$18,425.00
Plumbing	P3	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	EDF	PQ	\$206,250.00
Plumbing	P4	Provide domestic water backflow preventer.	2	PLB	PQ	\$7,906.25
Plumbing	P5	In-ground hose bibbs are generally broken throughout campus - replace.	2	PLB	PQ	\$28,462.50
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$401,680.13
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$14,162.50
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$206,525.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$174,061.39
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$99,000.00



Print Date: 4/23/2018

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#### Dry Creek Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$182,987.61
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,637.50
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$180,468.75
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$223,378.78
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$82,500.00
				Subt	otal	\$6,365,004.78



Print Date: 4/23/2018

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#### Fairbanks Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Regrade site to prevent flooding in at portables and playground.	1	SD	PQ	\$41,250.00
Civil	C2	Area drain (4" drain pipe) serving play yard backs up during rain and floods yard - provide adequate number of drains and drain pipe size to accept rain load.	1	SD	PQ	\$89,375.00
Civil	C3	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$59,812.50
Civil	C4	Repair cracked sidewalks at office and preschool.	1	SPM	PQ	\$192,500.00
Civil	C5	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$103,125.00
Civil	C6	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$149,531.25
Building Envelope	B2	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFM	PQ	\$2,465,175.63
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$18,528.13
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$72,187.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A5	Modernize - Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, restroom renovation, etc.	2	REN	PQ	\$1,203,125.00
Mechanical	M1	Replace rusted and dirty Kitchen exhaust hood.	1	HVAC	PQ	\$171,875.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$85,937.50
Plumbing	P1	Kindergarten lavatories are not ADA compliant - provide ADA compliant fixtures.	1	FXT	PQ	\$5,500.00
Plumbing	P2	Gas pipe connections to HVAC units on roof do not have dirtlegs before equipment connections - provide gas dirtleg before equipment connections.	1	PLB	PQ	\$6,187.50
Plumbing	P3	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$19,800.00
Plumbing	P4	Kitchen water heater: seismically secure, provide expansion tank, drain pan and gas dirtleg before connection.	1	WTRH	PQ	\$2,475.00
Plumbing	P10	Student restroom lavatories are not ADA - provide ADA compliant restrooms.	2	FXT	PQ	\$38,500.00
Plumbing	P5	Drinking fountain at courtyard is not ADA - replace with ADA compliant unit.	2	EDF	PQ	\$13,750.00
Plumbing	P6	Drinking fountain at Kindergarten play-yard is not ADA - replace with ADA compliant unit.	2	EDF	PQ	\$27,500.00



Print Date: 4/23/2018

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### Fairbanks Elementary School

Construction   Compliant restrooms   Construction   Construction <thconstruction< th="">   Construction   Constru</thconstruction<>	DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Loccompliant fixtures.Image: Compliant fixtures.PlumbingP9Student restroom water closets are not ADA - provide ADA2FXTPQ\$336.1Fire & Life SafetyFL1Upgrade and repiace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to omply with DSA & NFPA 72 to All existing and new strobes shall be synchronized to negative reaction to visual strobes that are not synchronized to does. Replace existing exit lings and theory and decrease sufficience beat tights.1FAPQ\$346.1Fire & Life SafetyFL2Provide interior and/or exterior egress emergency lighting. Add does. Replace existing exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.1LTGPQ\$316.1 new ergens lighting futures with integrated emergency bittyrs.Fire & Life SafetyFL3Establish declicated area for auto and bus drop-of/pick up. Provide covered waiting area, seating and traffic control as required.1RENPQ\$206.1SecurityS10Upgrade and replace existing clock and ball system campus-wide.1CLKPQ\$212.2SecurityS1Upgrade and replace existing PA/intercom and communication1RENPQ\$202.3SecurityS2Provide new lockset and re-key entire facility per new District1HDWPQ\$212.3SecurityS4Provide and replace existing PA/intercom and communication1SFPQ\$223.3SecurityS5Add security relaxe existing PA/intercom and communicat	Plumbing	P7		2	FXT	PQ	\$1,443.75
Compliant restroom water closets.Compliant restroom water closets.Fire & Life SafetyFL1Upgrade and replace fire alarm system to comply with DSA & NFPA 72. It desting and new strobes shall be synchronized.1FAPQ\$490.Fire & Life SafetyFL2Provide interior and/or exterior geress emergency lighting. Add new egress lighting fotures with integrated emergency battery pack and new exilt light signs in nooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.1LTGPQ\$16.3Fire & Life SafetyFL2Provide interior and/or exterior geress emergency lighting. Add new egress lighting fotures with integrated emergency battery pack and new exit light signs with new LED exit lights.1LTGPQ\$16.3Fire & Life SafetyFL3Establish dedicated area for auto and bus drop-off/pick-up. Provide covered walling area, seating and traffic control as required.1CLKPQ\$220.1SecurityS1Upgrade and replace existing exit light signs with new LED exit light.1CLKPQ\$221.2SecurityS2Provide new lockset and re-key entire facility per new District ("Grand Master" keying system.1SCMPQ\$223.7SecurityS3Upgrade and replace existing PA/intercom and communication system.1SFPQ\$401.5SecurityS5Add security fence at front near Kindergarten area.1SFPQ\$401.5SecurityS5Add security fence at front near Kindergarten area.1SFPQ\$401.5	Plumbing	P8		2	FXT	PQ	\$16,500.00
NFPA 72. All existing and new strobes shall be synchronized to comptly with DSA & NFPA 72 to address autistic students negative reaction to visual strobes that are not synchronized.Image: Compt and Compt	Plumbing	P9		2	FXT	PQ	\$36,300.00
new egress lighting fixtures with integrated emergency bittery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.Image: Complexit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.Image: Complexit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.Image: Complexit light signs with new LED exit lights.Fire & Life SafetyFL3Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.Image: Complexit light signs in rooms wite.Image: Complexit light signs in rooms w	Fire & Life Safety	FL1	NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students'	1	FA	PQ	\$490,446.00
Provide covered waiting area, seating and traffic control as required.Image: Control as required.Image: Control as required.SecurityS1Upgrade and replace existing clock and bell system campus-wide.1CLKPQ\$212.5SecurityS10Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.1SCMPQ\$272.5SecurityS2Provide new lockset and re-key entire facility per new District "Grand Master" keying system.1HDWPQ\$105.4SecurityS3Upgrade and replace existing PA/intercom and communication system.1PAPQ\$223.4SecurityS4Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.1SCRPQ\$61.4SecurityS5Add security fence at front near Kindergarten area.1SFPQ\$257.4SecurityS7Provide ormamental fencing at front of campus for access control and way-finding.1SFPQ\$257.4SecurityS8Limited exterior building and walkway lighting for egress, safety individue astronomic time clocks, no photocell. Add new lighting fixtures and replacing existing lighting.1SLPQ\$309.4SecurityS9Parking tol tighting control through one or multiple astronomic time clocks, no photocell. Add new lighting intures to include motion sensors.1SLPQ\$309.4	Fire & Life Safety	FL2	new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit	1	LTG	PQ	\$16,500.00
SecurityS10Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.1SCMPQ\$272,SecurityS2Provide new lockset and re-key entire facility per new District "Grand Master" keying system.1HDWPQ\$105,1SecurityS3Upgrade and replace existing PA/Intercom and communication 	Fire & Life Safety	FL3	Provide covered waiting area, seating and traffic control as	1	REN	PQ	\$206,800.00
System campus-wide. Locations and placement must be comprehensively reviewed.Image: Comprehensively reviewed.SecurityS2Provide new lockset and re-key entire facility per new District "Grand Master" keying system.1HDWPQ\$105,1SecurityS3Upgrade and replace existing PA/intercom and communication system.1PAPQ\$223,4SecurityS4Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.1SCRPQ\$61,4SecurityS5Add security fence at front near Kindergarten area.1SFPQ\$85,4SecurityS7Provide ornamental fencing at front of campus for access control and way-finding.1SFPQ\$257,4SecurityS8Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Add new lighting fixtures and replacing existing lighting.1SLPQ\$309,2SecurityS9Parking lot lighting limited for egress, safety and security lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.1SLPQ\$309,2	Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$212,526.60
"Grand Master" keying system.Image: Constraint of the system.Image: Constraint of the system.SecurityS3Upgrade and replace existing PA/intercom and communication system.1PAPQ\$223,43333,43333,4333,4333,4333,4333,433	Security	S10	system campus-wide. Locations and placement must be	1	SCM	PQ	\$272,742.47
SecurityS4Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.1SCRPQ\$61,4SecurityS5Add security fence at front near Kindergarten area.1SFPQ\$85,4SecurityS7Provide ornamental fencing at front of campus for access control and way-finding.1SFPQ\$85,4SecurityS7Provide ornamental fencing at front of campus for access control and way-finding.1SFPQ\$257,4SecurityS8Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Add new lighting fixtures and replacing existing lighting.1SLPQ\$309,4SecurityS9Parking lot lighting limited for egress, safety ulghting fixtures to include motion sensors.1SLPQ\$309,4	Security	S2		1	HDW	PQ	\$105,875.00
Image: Normal control in the security for	Security	S3		1	PA	PQ	\$223,425.40
SecurityS7Provide ornamental fencing at front of campus for access control and way-finding.1SFPQ\$257.8SecurityS8Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Add new lighting fixtures and replacing existing lighting.1SLPQ\$6.8SecurityS9Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.1SLPQ\$309.5	Security	S4		1	SCR	PQ	\$61,875.00
and way-finding.and way-finding.SecurityS8Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Add new lighting fixtures and replacing existing lighting.1SLPQ\$6.8SecurityS9Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.1SLPQ\$309.3	Security	S5	Add security fence at front near Kindergarten area.	1	SF	PQ	\$85,937.50
and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Add new lighting fixtures and replacing existing lighting. and security. All and securit	Security	S7		1	SF	PQ	\$257,812.50
exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	Security	S8	and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Add new lighting	1	SL	PQ	\$6,875.00
Country C4 Drouida fonding around remaining compute for access control 0 CF DO (2010)	Security	S9	exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED	1	SL	PQ	\$309,375.00
Security So Provide rending around remaining campus for access control. Z SF PQ \$343,	Security	S6	Provide fencing around remaining campus for access control.	2	SF	PQ	\$343,750.00



Print Date: 4/23/2018

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### Foothill Oaks Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new drainage at back of MPR re-grade to prevent flooding.	1	SD	2017U	\$89,375.00
Civil	C2	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$59,950.00
Civil	C3	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$103,125.00
Civil	C4	Replace concrete sidewalks at POT in front of school.	1	SPN	2017U	\$216,562.50
Civil	C5	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$160,187.50
Building Envelope	B1	Repair metal roof (Portable Classrooms) as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$99,000.00
Building Envelope	B2	Repair stucco/plaster (Library Tower Monument) per 2016 Roof Assessment Report.	1	RFM	PQ	\$93,500.00
Building Envelope	B3	Provide miscellaneous plaster wall and canopy soffit repair through-out campus at various locations.	2	ESOF	PQ	\$48,125.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	GRP	PQ	\$21,656.25
Architectural	A2	Paint exterior surfaces.	1	PTG	PQ	\$199,718.75
Architectural	A3	Major Kindergarten restroom remodel.	1	REN	PQ	\$72,187.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A6	Modernize - Cafeteria/MPR (6,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$2,234,375.00
Mechanical	M1	Replace restroom exhaust fans which are past their expected life span.	1	HVAC	PQ	\$20,625.00
Mechanical	M2	Replace Novar DDC Controls with preferred Controls.	1	HVAC	PQ	\$137,500.00
Mechanical	M3	School utilizes York packaged rooftop and York split furnace/air conditioner installed in 1992. Units are past their expected life span.	1	HVAC	PQ	\$1,117,187.50
Electrical	E1	Multi-Purpose Room in conjunction with addition/minor remodel: Add power outlets and circuits.	2	ELE	PQ	\$16,500.00
Electrical	E2	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$223,437.50
Plumbing	P1	Gas pipes and fitting at regulators where piping enters buildings are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$5,843.75
Plumbing	P2	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$19,800.00
Plumbing	P3	Kitchen water heater: provide expansion tank and drain pan.	1	WTRH	PQ	\$1,375.00



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

### Foothill Oaks Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$513,537.75
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$15,125.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$2,062,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$222,533.03
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$123,750.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$233,944.98
Security	S4	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$6,875.00
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$77,343.75
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$285,584.05
Security	S7	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$240,625.00
				Subt	otal	\$8,934,974.80

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Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

### Frontier Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$58,437.50
Civil	C2	Provide miscellaneous play area paving repairs/resurfacing and re-stripe	1	SPM	PQ	\$72,187.50
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$158,812.50
Civil	C4	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$185,625.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFR	PQ	\$1,694,866.25
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$18,046.88
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$72,187.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A5	Modernize - Cafeteria/MPR (6,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$2,062,500.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$123,750.00
Plumbing	P1	Replace Kitchen water heater + circulation pump. Also: provide expansion tank and drain pan. Replace flexible T&P connection with rigid metal pipe.	1	WTRH	PQ	\$11,687.50
Plumbing	P2	There is no seismic joint on gas line when passing between building joints - provide seismic joints.	2	PLB	PQ	\$16,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$440,933.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$15,125.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$178,750.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$110,000.00
Security	S2	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00



Print Date: 4/23/2018

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### Frontier Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S3	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$6,187.50
Security	S4	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$128,906.25
Security	S5	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$245,208.09
Security	S6	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$244,921.88
				Subt	otal	\$6,119,632.96



Print Date: 4/23/2018

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#### Garden Valley Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Relocate existing marquee to relate to main office location and entry.	1	SGN	PQ	\$59,812.50
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$96,250.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$163,625.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$15,881.25
Architectural	A2	Incorporate VAPA room onto stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Mechanical	M1	Replace counselor's office transfer fan with direct supply airflow.	2	HVAC	PQ	\$5,225.00
Mechanical	M2	Replace old evaporative cooler serving Cafeteria Kitchen.	2	HVAC	PQ	\$6,187.50
Mechanical	M3	Replace old and inadequate restroom exhaust fans.	2	HVAC	PQ	\$8,250.00
Mechanical	M4	Majority of school has Intertherm portable wall units installed in 1999. Replace units which have exceeded their expected lifespan.	2	HVAC	PQ	\$206,250.00
Mechanical	M5	Kindergarten and rooms 1 through 8 are served by Carrier packaged rooftop units installed in 1994. Replace units which have exceeded their expected lifespan.	2	HVAC	PQ	\$687,500.00
Plumbing	P1	Gas pipe riser poses a tripping hazard in walkway - relocate or provide bollards.	1	PLB	PQ	\$3,712.50
Plumbing	P2	Condensate connections at roof top HVAC units do not have trap/vents - provide trap & vents at each rooftop package unit.	1	PLB	PQ	\$6,875.00
Plumbing	P3	Gas pipe connections to HVAC units on roof do not have dirtlegs before equipment connections - provide gas dirtleg before equipment connections.	1	PLB	PQ	\$6,187.50
Plumbing	P4	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$40,837.50
Plumbing	Ρ5	Ten (10) gallon electric Kitchen water heater: is old and located outside in a rotting wood enclosure which is permanantly nailed and screwed shut and not accessible for servicing. Water heater capacity is too small to serve 3 compartment sink. The T&P valve is covered by foam pipe insulation and poses a hazard - immediately uncover the T&P valve, replace with minimum 75 gallon capacity, provide accessible enclosure, plumb and seismically brace per code.	1	WTRH	PQ	\$16,500.00
Plumbing	P6	Drinking fountains at play yard and campus walkways are not ADA compliant - provide accessible fountains and walkways.	2	EDF	PQ	\$27,500.00
Plumbing	P7	In-ground hose bibbs are broken throughout campus - replace.	2	FXT	PQ	\$13,750.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$325,660.50



Print Date: 4/23/2018

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### Garden Valley Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$15,125.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$1,237,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$141,119.55
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$90,750.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$148,356.45
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,775.00
Security	S6	No parking lot lighting and playground area has limited SMUD utility pole light standards. Add new pole mounted energy efficient LED lighting fixtures to include master lighting control system and motion sensors.	1	SL	PQ	\$180,468.75
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$181,103.42
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$85,937.50 <b>\$4 051 139 92</b>

Subtotal

\$4,051,139.92



Print Date: 4/23/2018

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### Hagginwood Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$57,062.50
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$162,250.00
Building Envelope	B1	Repair damaged plaster wall located outside room 19 - (See Principal Questionnaire).	2	WRE	PQ	\$34,375.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$16,843.75
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	FRP	\$72,187.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A5	Major Staff Restroom Modernization - (2 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$72,187.50
Architectural	A6	Major Boys' and Girls' Student Restroom Modernization - (2 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$481,250.00
Architectural	A7	Modernize - Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,375,000.00
Mechanical	M1	Replace broken outside air hoods and screens.	1	HVAC	PQ	\$8,043.75
Mechanical	M2	Replace broken restroom exhaust fans.	1	HVAC	PQ	\$20,625.00
Mechanical	M3	Replace Kitchen window air conditioner with packaged rooftop unit.	1	HVAC	PQ	\$68,750.00
Mechanical	M4	Replace damaged exterior ductwork.	1	HVAC	PQ	\$43,312.50
Mechanical	M5	Replace broken powered exhaust modules at Carrier rooftop units.	1	HVAC	PQ	\$72,187.50
Mechanical	M6	Majority of school has Carrier equipment installed in 1999. Replace units which have exceeded their expected lifespan.	1	HVAC	PQ	\$2,234,375.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$87,285.00
Plumbing	P1	Condensate pipe in HVAC closet serving MP/Cafeteria is draining to floor drain and creating water puddling in closet - install floor sink or add funnel to floor drain to accept condensate drainage.	1	PLB	PQ	\$3,437.50
Plumbing	P2	Water temperature & pressure relief discharges to floor - discharge indirectly to approved receptacle.	1	PLB	PQ	\$7,562.50
Plumbing	P3	Gas piping on roof is rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$24,750.00



Print Date: 4/23/2018

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### Hagginwood Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Plumbing	P4	Replace Kitchen water heater and replace corroded water and gas connection piping, provide seismic straps, expansion tank and overflow pan. Also provide expansion tank and drain pan.	1	WTRH	PQ	\$11,687.50
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$481,300.88
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$15,125.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$206,800.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$208,563.71
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$96,250.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$219,259.29
Security	S4	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$128,906.25
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$89,375.00
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM Subt	PQ	\$267,656.76 \$6.779,534.39

Subtotal

\$6,779,534.39



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### Hillsdale Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Repave AC roadway to Multi-Purpose Room (MPR).	1	SPN	PQ	\$275,000.00
Civil	C2	Replace rusted main sewer line in the front of the school.	1	SU	2017U	\$0.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$137,500.00
Civil	C4	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$185,625.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$14,437.50
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$72,187.50
Architectural	A3	Update SDC restrooms to meet ADA requirements.	1	REN	PQ	\$120,312.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A6	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,546,875.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$81,675.00
Plumbing	P1	Replace old grease trap in Kitchen.	1	PLB	PQ	\$5,912.50
Plumbing	P2	There is no seismic joint on gas line when passing between building joint. Provide seismic joints (flexible steel braided gas piping) between building joints.	1	PLB	PQ	\$16,500.00
Plumbing	P3	Replace rusted gas pipes serving HVAC units at various locations.	1	PLB	PQ	\$30,937.50
Plumbing	P4	Replace Kitchen water heater: Provide expansion tank, drain pan and seismically secure.	1	WTRH	PQ	\$11,687.50
Plumbing	P5	Restrooms serving Multi-Purpose building are not ADA compliant and the faucet in the men's restroom is cracked. Replace with ADA compliant fixtures.	2	FXT	PQ	\$10,312.50
Plumbing	P6	Condensate discharge serving HVAC units located in mechanical room at Cafeteria is discharging to floor sink under one of the HVAC units. Discharge causing wet conditions on floor under units - discharge to other approved location.	2	PLB	PQ	\$4,125.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$460,572.75
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$15,125.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$206,250.00



Print Date: 4/23/2018

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### Hillsdale Elementary School

	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$199,581.53
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$82,500.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$209,816.48
Security	S4	Provide card reader access portals at all public access doors at Multi-Purpose Room (MPR), Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,775.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$154,687.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$256,129.62
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50

Subtotal

\$4,636,337.87



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### Johnson Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new drought tolerant landscaping and irrigation with controls (allowance).	1	IRR	PQ	\$157,437.50
Civil	C2	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$61,187.50
Building Envelope	B6	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFM	PQ	\$4,504,788.75
Architectural	A1	Paint previously painted exterior surfaces.	1	PTG	PQ	\$288,750.00
Architectural	A2	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Mechanical	M1	Replace local thermostat controls at Family Center room #61 with controls tied into district energy management system.	1	HVAC	PQ	\$3,850.00
Mechanical	M2	Remove asbestos piping.	1	HVAC	PQ	\$15,125.00
Mechanical	M3	Replace split system at Family Center room #61 with packaged equipment and provide outside air for ventilation.	1	HVAC	PQ	\$85,903.13
Mechanical	M4	Replace broken sidewall air conditioning unit at custodian room.	2	HVAC	PQ	\$7,562.50
Mechanical	M5	Replace covered down discharge diffusers with horizontal diffusers.	2	HVAC	PQ	\$48,125.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$79,096.88
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$15,125.00
Security	S1	Provide card reader access portals at all public access doors at MPR, Gym and Admin.	1	SEC16-17	2017U	\$65,000.00
				Subt	otal	\$5,400,701.25





Print Date: 4/23/2018

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#### Joyce Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$103,125.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$165,000.00
Civil	C3	Water puddling at portable class buildings - investigate cause.	2	SD	PQ	\$27,500.00
Civil	C4	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$89,375.00
Architectural	A1	Provide window coverings at all classrooms.	1	BLD	FRP	\$79,062.50
Architectural	A5	Major Kindergarten restroom remodel.	1	REN	PQ	\$72,187.50
Architectural	A6	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A7	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A8	Modernize Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,203,125.00
Mechanical	M1	Replace abandoned restroom HVAC by classroom 17.	1	HVAC	PQ	\$13,750.00
Mechanical	M2	Remove abandoned furnace and related ductwork and asbestos in closet at each classroom.	1	HVAC	PQ	\$89,375.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$119,109.38
Plumbing	P1	Gas piping on roof at various locations are rusted - replace rusted piping.	1	PLB	PQ	\$24,750.00
Plumbing	P2	Replace Kitchen water heater: Replace flexible T&P connection with solid metal pipe and discharge to approved receptacle. Also provide expansion tank. Also seismically secure water heater.	1	WTRH	PQ	\$13,750.00
Plumbing	P3	Children's drinking fountains (3) at outside patio halls are very old. Replace with new drinking fountains.	2	EDF	PQ	\$61,875.00
Plumbing	P4	Children's lavatories in Kindergarten rooms are old - replace.	2	FXT	PQ	\$30,250.00
Fire & Life Safety	FL1	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$15,125.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$90,750.00
Security	S2	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
				Sub	ototal	\$2,473,109.38



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### Kohler Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$59,950.00
Civil	C2	Domestic/Fire/Irrigation water supply on same system with no backflow protection between. Add between services.	1	SU	PQ	\$10,312.50
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls - allowance. Courtyard irrigation and canopy RWL tie-in.	2	IRR	PQ	\$160,875.00
Building Envelope	B6	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFM	2017U	\$1,920,393.75
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$14,437.50
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$72,187.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$144,375.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A5	Modernize student and staff restrooms (2 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$721,875.00
Architectural	A6	Modernize Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,203,125.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$81,675.00
Plumbing	P1	There is a pot wash sink but no food prep sink in Kitchen - provide food prep sink and drain indirectly to approved receptacle.	1	PLB	PQ	\$3,712.50
Plumbing	P2	There is no seismic joint on gas line when passing between building joint - provide seismic joints (flexible steel braided gas pipe) between building joints.	1	PLB	PQ	\$15,125.00
Plumbing	P3	Gas pipes on roof at various locations are rusting - replace rusted piping.	1	PLB	PQ	\$24,750.00
Plumbing	P4	Kitchen water heater: seismically secure, replace flexible T&P connection with rigid metal pipe and discharge to approved receptacle. Also provide expansion tank and drain pan. Also provide dirt leg on gas line before connection to equipment.	1	WTRH	PQ	\$2,062.50
Plumbing	P5	Replace drinking fountain.	2	EDF	PQ	\$41,250.00
Plumbing	P6	Provide ADA compliant drinking fountains.	2	EDF	PQ	\$103,125.00
Plumbing	P7	Replace Boys' floor urinals with ADA compliant.	2	FXT	PQ	\$30,250.00
Plumbing	P8	Old semi-circular lavatories in Girls' and Boys' restrooms near classrooms 11 and 16. remove and replace with ADA code compliant lavatories.	2	FXT	PQ	\$34,375.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$446,205.38



Print Date: 4/23/2018

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#### Kohler Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$13,750.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$85,078.13
Security	S3	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$256,781.25
				Subt	otal	\$5,514,421.00



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

### Madison Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$60,500.00
Civil	C2	Provide miscellaneous parking and play area paving repair/resurfacing and restriping to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$96,250.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$137,500.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFM	PQ	\$218,625.00
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$51,562.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A5	Modernize Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,134,375.00
Mechanical	M1	Replace old exhaust fans.	2	HVAC	PQ	\$20,625.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$84,348.00
Plumbing	P1	Replace grease trap in Kitchen.	1	PLB	PQ	\$4,125.00
Plumbing	P2	Provide food prep sink and drain indirectly to approved receptacle (there is a pot wash sink but no food prep sink in Kitchen).	1	PLB	PQ	\$6,875.00
Plumbing	P4	Replace rusted gas piping serving HVAC units (rusted at various locations).	1	PLB	PQ	\$20,625.00
Plumbing	P5	Replace Kitchen water heater and flexible temperature/pressure relief (T&P) with rigid metal pipe and discharge to approved receptacle. Also provide expansion tank, drain pan, and insulate water piping.	1	WTRH	PQ	\$10,312.50
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$564,658.88
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$207,900.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$82,500.00



Print Date: 4/23/2018

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### Madison Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security		North parking lot has no parking lighting. Provide new pole mounted LED lighting fixtures. All the exterior lighting are control by one or multiple astronomic time clocks, no photocell. Recommend also to replace the time clock lighting	1	SL	PQ	\$128,906.25
Security	S3	Add new lighting fixtures and replace all existing lighting fixtures with new energy efficient LED fixtures to include motion sensors that will automatically reduce the IL luminance by 50%. Replace the time clock lighting control with one new master lighting control system panel that provides pre-set time on/off lighting control.	1	SL	PQ	\$68,750.00
<u></u>				Subt	otal	\$3,039,375.63



Print Date: 4/23/2018

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#### Noralto Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$58,437.50
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$138,875.00
Civil	C4	Area drain in play yard clogs frequently during rain because of wood chips from play structure washing in. Sand bags are placed around area drain to intercept chips.	2	SD	PQ	\$68,750.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$20,625.00
Architectural	A3	Major Kindergarten restroom remodel.	1	REN	PQ	\$51,562.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A6	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	REN	PQ	\$395,312.50
Architectural	A7	Modernize Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$825,000.00
Mechanical	M1	Provide exhaust fans and intake/relief at restrooms.	2	HVAC	PQ	\$44,000.00
Mechanical	M2	Replace covered down discharge diffusers with horizontal discharge diffusers due to occupant comfort issues.	2	HVAC	PQ	\$74,250.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$80,437.50
Plumbing	P1	Gas piping on roof are severely rusted - replace rusted gas pipe.	1	PLB	PQ	\$33,000.00
Plumbing	P2	Water heater in custodian at Cafeteria: Temperature/ pressure relief (T&P) discharges to floor - discharge drains to approved receptacle. Provide expansion tank, drain pan and seismically secure per code. Also circulation pump is old - replace pump.	1	WTRH	PQ	\$1,375.00
Plumbing	P3	Drinking fountain is old and not ADA compliant - replace with ADA compliant.	2	EDF	PQ	\$20,625.00
Plumbing	P4	Provide ADA restroom fixtures campus-wide.	2	FXT	PQ	\$151,250.00
Plumbing	P5	In-ground hose bibbs are generally broken - replace.	2	PLB	PQ	\$24,750.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$631,335.38
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$273,578.66



Print Date: 4/23/2018

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#### Noralto Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$103,125.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$287,608.34
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$154,687.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$351,092.62
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50
				Subt	otal	\$4,255,252.49



Print Date: 4/23/2018

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#### Northwood Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$59,950.00
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$34,375.00
Civil	C3	Remove abandoned well.	1	SU	PQ	\$34,375.00
Civil	C4	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$140,250.00
Civil	C5	Playground and room 41 floods when it rains.	2	SD	PQ	\$34,375.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$66,655.88
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$12,375.00
Architectural	A2	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A3	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A4	Modernize Boys' and Girls' Student and Staff Restrooms - (2 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility.	2	REN	PQ	\$395,312.50
Architectural	A5	Modernize Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$721,875.00
Mechanical	M1	Replace Kitchen window air conditioner with packaged rooftop unit.	1	HVAC	PQ	\$85,971.88
Mechanical	M2	Replace broken restroom exhaust fans.	2	HVAC	PQ	\$8,250.00
Mechanical	M3	Replace Kitchen hood and exhaust fan with code compliant system for cooking equipment.	2	HVAC	PQ	\$96,250.00
Mechanical	M4	Majority of school has Carrier equipment installed in 1999. Replace units which have exceeded their expected lifespan.	2	HVAC	PQ	\$1,890,625.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$70,785.00
Plumbing	P1	HVAC units discharge condensate onto roof - discharge condensate to approved receptacle.	1	PLB	PQ	\$5,500.00
Plumbing	P2	Gas and condensate piping serving HVAC roof top units is rusted - replace rusted piping.	1	PLB	PQ	\$24,750.00
Plumbing	P3	Kitchen water heater: Provide dirt leg on gas pipe before equipment connection, expansion tank, drain pan and seismic straps.	1	WTRH	PQ	\$1,100.00
Plumbing	P4	Drinking fountain serving play yard is old and not ADA compliant - replace with ADA compliant.	2	EDF	PQ	\$13,750.00
Plumbing	P5	Restroom fixtures near room 29 are not ADA compliant - Replace with ADA compliant fixtures.	2	FXT	PQ	\$20,625.00



Print Date: 4/23/2018

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### Northwood Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$557,258.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$206,525.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$241,478.74
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$61,875.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$253,862.26
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$128,906.25
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$309,897.71
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50
				Subt	otal	\$5,942,528.84



Print Date: 4/23/2018

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#### Oakdale Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$58,850.00
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$61,875.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$136,125.00
Civil	C4	Site floods at main exterior walkway when it rains (address issue).	2	SD	PQ	\$309,375.00
Civil	C5	Site Drainage to SE corner.	2	SD	PQ	\$378,125.00
Building Envelope	B6	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFM	PQ	\$1,798,548.13
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire).	1	GRP	PQ	\$12,375.00
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$51,562.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A5	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	REN	PQ	\$515,625.00
Architectural	A6	Modernize - Cafeteria/MPR (6,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,237,500.00
Mechanical	M1	Remove old abandoned furnaces in classroom closets.	2	HVAC	PQ	\$17,875.00
Mechanical	M2	Replace multi-purpose building packaged rooftop units to provide required service and outside air clearances.	2	HVAC	PQ	\$43,312.50
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$75,240.00
Plumbing	P1	There is no seismic joint on gas line when passing between building joint - provide seismic joints.	1	PLB	PQ	\$13,750.00
Plumbing	P2	Gas main line on roof is rusted - replace rusted gas pipe.	1	PLB	PQ	\$24,750.00
Plumbing	P3	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	EDF	PQ	\$103,125.00
Plumbing	P4	Student restrooms at 11 are not ADA compliant Boys' have floor mounted urinals and old semi circular lavatories - provide ADA fixtures.	2	FXT	PQ	\$105,875.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$571,935.38



Print Date: 4/23/2018

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### Oakdale Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$137,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$247,838.66
Security	S10	Provide fencing around remaining campus for access control.	1	SF	PQ	\$326,218.75
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$61,875.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$260,548.34
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$128,906.25
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$318,059.62
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$219,140.63
				Sub	total	\$7,423,673.24



Print Date: 4/23/2018

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#### **Orchard Elementary School**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$59,400.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$134,750.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$44,708.13
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	GRP	PQ	\$16,912.50
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$61,875.00
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A5	Modernize Cafeteria/MPR (5,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,031,250.00
Mechanical	M1	Provide exhaust hood for Kitchen dishwasher.	2	HVAC	PQ	\$6,875.00
Mechanical	M2	Replace old broken restroom exhaust fans.	2	HVAC	PQ	\$27,500.00
Mechanical	M3	Replace old multi-purpose building air handling unit.	2	HVAC	PQ	\$55,000.00
Mechanical	M4	Replace Novar Controls with district preferred Controls.	2	HVAC	PQ	\$116,875.00
Mechanical	M5	Majority of school has Lennox equipment installed in 2003. Replace units after 15 year expected lifespan.	2	HVAC	PQ	\$2,578,125.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$111,375.00
Plumbing	P1	Condensate from HVAC and walking in freezer compressor is discharging on roof - discharge all condensate to approved receptacle.	1	PLB	PQ	\$3,025.00
Plumbing	P2	Water cooler at MP is old and not ADA - replace with ADA compliant.	1	PLB	PQ	\$3,712.50
Plumbing	P3	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$16,500.00
Plumbing	P4	Replace Kitchen water heater and circulation pump. Provide expansion tank, drain pan, seismically secure and discharge T&P to approved receptacle.	1	WTRH	PQ	\$10,312.50
Plumbing	P5	Provide ADA compliant drinking fountains at inside halls.	2	EDF	PQ	\$103,125.00
Plumbing	P6	Play-yard drinking fountains are new but are not ADA - provide ADA compliant drinking fountains.	2	EDF	PQ	\$68,750.00
Plumbing	P7	Various pipes in water heater room at MPR has asbestos insulation - remove asbestos.	2	PLB	PQ	\$2,750.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$294,712.28
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$87,656.25



Print Date: 4/23/2018

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### **Orchard Elementary School**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$309,825.73
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$206,250.00
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$378,214.09
				Subt	otal	\$5,919,916.46



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### **Pioneer Elementary School**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$57,062.50
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$133,375.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	GRP	PQ	\$15,675.00
Architectural	A3	Major Kindergarten restroom remodel.	1	REN	PQ	\$51,562.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A6	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	REN	PQ	\$395,312.50
Architectural	A7	Modernize Cafeteria/MPR (3,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$618,750.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$58,806.00
Plumbing	P1	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PLB	PQ	\$2,337.50
Plumbing	P2	Water cooler at MP is old and not ADA - replace with ADA compliant.	1	PLB	PQ	\$3,712.50
Plumbing	P3	Gas main line on class building roof is rusted - replace rusted pipe sections.	1	PLB	PQ	\$33,000.00
Plumbing	P4	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	EDF	PQ	\$103,125.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$464,062.50
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$165,000.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$78,375.00
Security	S4	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00



Print Date: 4/23/2018

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### **Pioneer Elementary School**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$154,687.50
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$258,070.31
Security	S7	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$373,828.13
				Subt	otal	\$3,112,629.44



Print Date: 4/23/2018

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### Regency Park Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$59,125.00
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$103,125.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$132,000.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$129,307.75
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$18,562.50
Architectural	A3	Major Kindergarten restroom remodel.	1	REN	PQ	\$51,562.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Mechanical	M1	Majority of school has Carrier equipment installed in 2003. Replace units after expected 15 year lifespan.	2	HVAC	PQ	\$945,312.50
Electrical	E1	Multi-Purpose Room addition and minor modernization to include new stage/VAPA room: New lighting and power in conjunction with additions/minor remodel.	2	ELE	PQ	\$60,500.00
Plumbing	P1	Kitchen water heater: provide expansion tank and discharge T&P to approved receptacle and seismically support per code.	1	PLB	PQ	\$3,437.50
Plumbing	P2	Gas pipe header and branches serving HVAC are rusted - replace rusted gas pipe.	1	PLB	PQ	\$33,000.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$672,494.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	FRP	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$207,075.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	FRP	\$291,414.34
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$72,187.50
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	FRP	\$306,358.66
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00



Print Date: 4/23/2018

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### Regency Park Elementary School

Security	S9	comprehensively reviewed. Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50
Security	S8	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be	1	SCM	FRP	\$373,981.73
Security	S7	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$180,468.75
Security	S6	Add new parking lot pole light in conjunction with new parking lot expansion.	1	SL	PQ	\$154,687.50
DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST



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### Ridgepoint Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$61,875.00
Civil	C2	Legacy issues need to be repaired to continue working on site.	1	SPM	2017U	\$103,125.00
Civil	C3	Provide new paving ADA and access requirements.	1	SPM16-17	2017U	\$1,560,000.00
Civil	C4	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$130,625.00
Civil	C5	Install flagpole (currently missing).	2	MEQ	PQ	\$16,500.00
Civil	C6	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$103,125.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$13,406.25
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	FRP	\$51,562.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A5	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$928,125.00
Mechanical	M1	Rooms 21 and 25 through 28 are on stand alone thermostat. Provide controls for these rooms connected to district energy management system.	1	HVAC	PQ	\$13,750.00
Mechanical	M2	Provide air conditioning for Kitchen.	2	HVAC	PQ	\$85,937.50
Mechanical	M3	Replace damaged exhaust fans.	2	HVAC	PQ	\$27,500.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$91,575.00
Plumbing	P1	Replace old grease trap serving Kitchen.	1	PLB	PQ	\$4,125.00
Plumbing	P2	Replace rusted main valve at back flow preventer.	1	PLB	PQ	\$6,875.00
Plumbing	P3	Missing and broken fixtures at restrooms serving play yard - provide ADA compliant fixtures.	1	PLB	PQ	\$27,500.00
Plumbing	P4	Replace gas pipe serving HVAC units - rusted at various locations.	1	PLB	PQ	\$41,250.00
Plumbing	P5	Gas pipe fittings are rusted at gas meter assembly - replace rusted pipe.	1	SU	PQ	\$2,750.00
Plumbing	P6	Kitchen water heater: provide gas pipe dirt leg before connection, seismically secure, replace flexible T&P connection with rigid metal pipe and discharge to approved receptacle, provide expansion tank and drain pan.	1	WTRH	PQ	\$3,437.50
Plumbing	P7	Provide Hi & Low ADA drinking fountains.	2	EDF	PQ	\$103,125.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$550,279.13



Print Date: 4/23/2018

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#### **Ridgepoint Elementary School**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	FRP	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$200,750.00
Fire & Life Safety	FL4	Replace rusted pipe and flanges on fire riser at fire control room.	2	FSPR	PQ	\$6,875.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	FRP	\$238,454.29
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$67,031.25
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	FRP	\$250,682.71
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00
Security	S6	Add new parking lot pole light in conjunction with new parking lot expansion.	1	SL	PQ	\$128,906.25
Security	S7	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$206,250.00
Security	S8	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$306,016.34
Security	S9	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50
				Subt	otal	\$5,796,988.71



Print Date: 4/23/2018

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### Sierra View Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$57,200.00
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$171,875.00
Civil	C3	There is no backflow prevention between domestic water, irrigation and fire department connections on site - provide backflow preventers.	1	SU	PQ	\$6,875.00
Civil	C4	Replace main irrigation valves at booster pump (severely rusted).	2	IRR	PQ	\$48,125.00
Civil	C5	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$143,000.00
Civil	C6	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$20,625.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFM	PQ	\$2,441,615.00
Building Envelope	B2	Provide miscellaneous canopy soffit repair throughout campus at various locations.	2	ESOF	PQ	\$34,375.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$11,343.75
Architectural	A2	Paint previously painted exterior surfaces.	1	PTG	PQ	\$254,751.75
Architectural	A3	Major Kindergarten restroom remodel.	1	REN	FRP	\$51,562.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A6	Modernize Boys' and Girls' Student Restrooms - (2 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility. NOTE: Student restrooms located in Library building are in worse condition	2	REN	PQ	\$395,312.50
Architectural	A7	Modernize Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,134,375.00
Mechanical	M1	Provide exhaust fans and intake/relief at restrooms at Bldg. B.	2	HVAC	PQ	\$11,000.00
Mechanical	M2	Replace restroom exhaust fans at Bldg. A and Bldg. E.	2	HVAC	PQ	\$16,500.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$136,125.00
Plumbing	P1	Shut-off valves serving irrigation pump are severely rusted - replace.	1	PLB	PQ	\$2,750.00
Plumbing	P2	Garbage disposer serving food prep sink in Kitchen is old - replace.	1	PLB	PQ	\$3,437.50
Plumbing	P3	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PLB	PQ	\$3,437.50
Plumbing	P4	Grease interceptor is old - replace.	1	PLB	PQ	\$4,125.00



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### Sierra View Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Plumbing	Р5	Gas pipe connections to HVAC units on roof do not have dirtlegs before equipment connections - provide gas dirtleg before equipment connections.	1	PLB	PQ	\$8,250.00
Plumbing	P6	Gas pipe fittings on main at gas meter and at various locations on roof are rusted - replace rusted gas pipe and fittings.	1	PLB	PQ	\$33,000.00
Plumbing	P7	Replace Kitchen water heater: seismically secure, provide expansion tank, drain pan, drain T&P to approved receptacle and provide gas pipe dirtleg before connection	1	WTRH	PQ	\$10,312.50
Plumbing	P10	In-ground hose bibbs are generally broken throughout campus - replace.	2	PLB	PQ	\$24,750.00
Plumbing	P11	Restroom lavatory is not ADA compliant throughout campus - provide ADA compliant fixtures.	2	PLB	PQ	\$25,712.50
Plumbing	P8	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	EDF	PQ	\$103,125.00
Plumbing	P9	Abandoned boiler in boiler room at MP building - remove abandoned make up water and gas piping and permanently cap lines back to point of removal.	2	PLB	PQ	\$11,000.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$382,127.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$187,000.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$165,588.64
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$56,718.75
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$174,080.36
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$180,468.75
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$212,505.42



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#### Sierra View Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50
				Subt	otal	\$6,988,625.04



Print Date: 4/23/2018

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#### Strauch Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$59,125.00
Civil	C2	Repair concrete sidewalk and blacktop cracks.	1	SPM	PQ	\$144,375.00
Civil	C4	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$144,375.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$349,250.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$14,437.50
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	FRP	\$51,562.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A5	Modernize Boys' and Girls' student and staff restrooms (2 set). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$429,687.50
Architectural	A6	Modernize - Cafeteria/MPR (3,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$721,875.00
Mechanical	M2	Replace Kitchen window air conditioner with packaged rooftop equipment.	1	HVAC	PQ	\$85,731.25
Mechanical	M5	Admin of school has Carrier equipment installed in 2008. Replace units which have exceeded their expected lifespan.	1	HVAC	2017U	\$171,187.50
Mechanical	M6	Replace old restroom exhaust fans.	2	HVAC	PQ	\$24,750.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$79,101.00
Plumbing	P1	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	FXT	PQ	\$3,025.00
Plumbing	P2	Compressor condensate drain discharges to floor drain at can wash and is causing severe corrosion/ mold & mildew - discharge condensate to appropriate receptacle.	1	PLB	PQ	\$3,025.00
Plumbing	P3	Condensate discharge serving walk-in cooler coil is discharging to open stand pipe and is CD pipe is inappropriately plumbed - provide drain receptacle and provide secured hard copper CD.	1	PLB	PQ	\$3,437.50
Plumbing	P4	Replace old grease trap in Kitchen.	1	PLB	PQ	\$4,125.00
Plumbing	P5	Gas main and various gas branches supplying roof equipment is rusted - replace rusted pipe	1	PLB	PQ	\$17,875.00
Plumbing	P6	Replace Kitchen water heater: Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	WTRH	PQ	\$10,312.50
Plumbing	P7	Provide electric drinking fountain at Kindergarten play area.	2	EDF	PQ	\$27,500.00
Plumbing	P8	In-ground hose bibbs are broken throughout campus - replace	2	PLB	PQ	\$24,750.00



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### Strauch Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$496,683.00
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$209,000.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$215,229.30
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$72,187.50
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$226,266.70
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$154,687.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$276,210.94
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50
				Subt	otal	\$4,485,347.19



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

### Village Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$60,500.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$136,812.50
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFM	PQ	\$1,803,181.88
Building Envelope	B2	Provide miscellaneous canopy soffit repair throughout campus at various locations.	2	ESOF	PQ	\$34,375.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$11,550.00
Architectural	A2	Paint previously painted exterior surfaces.	1	PTG	PQ	\$110,000.00
Architectural	A3	Major Kindergarten restroom remodel.	1	REN	FRP	\$51,562.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A6	Modernize Boys' and Girls' Student and staff Restrooms - (3 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility. NOTE: 1 set is a portable building.	2	REN	PQ	\$429,687.50
Architectural	A7	Modernize - Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,134,375.00
Mechanical	M1	Provide exhaust fans and intake/relief at custodian's closet.	2	HVAC	PQ	\$5,500.00
Mechanical	M2	Exhaust fans are either broken or damaged. Replace restroom exhaust fans.	2	HVAC	PQ	\$16,500.00
Mechanical	M3	Provide HVAC for Kitchen office.	2	HVAC	PQ	\$20,625.00
Mechanical	M4	Replace relief hoods (nearly all relief hoods are dented/broken).	2	HVAC	PQ	\$27,500.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$89,100.00
Plumbing	P1	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PLB	PQ	\$3,025.00
Plumbing	P2	Garbage disposer serving food prep sink is old - replace.	1	PLB	PQ	\$3,437.50
Plumbing	P3	Gas pipe connections to HVAC units on roof do not have dirtlegs before equipment connections - provide gas dirtleg before equipment connections.	1	PLB	PQ	\$5,500.00
Plumbing	P4	There is no seismic joint on gas line when passing between building joint - provide seismic joints (flexible steel braided gas pipe) between building joints.	1	PLB	PQ	\$8,250.00
Plumbing	P5	Kitchen water heater: Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	WTRH	PQ	\$4,125.00
Plumbing	P6	Provide ADA drinking fountains as required.	2	EDF	PQ	\$103,125.00



Print Date: 4/23/2018

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#### Village Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$471,710.25
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$57,750.00
Security	S2	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S3	Provide fencing around Pre-K area.	1	SF	PQ	\$85,937.50
Security	S4	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00
				Subt	otal	\$4 881 892 13

Subtotal

\$4,881,892.13



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### Westside Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$61,943.75
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$165,000.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$139,562.50
Civil	C4	Replace missing flagpole.	2	MEQ	PQ	\$16,500.00
Civil	C5	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$68,750.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$154,000.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$16,087.50
Architectural	A2	Paint all previously painted exterior surfaces.	1	PTG	PQ	\$96,250.00
Architectural	A3	Major Kindergarten restroom remodel.	1	REN	FRP	\$51,562.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A6	Modernize Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,134,375.00
Mechanical	M1	Replace covered down discharge diffusers with horizontal discharge diffusers due to occupant comfort issues.	2	HVAC	PQ	\$57,750.00
Electrical	E1	Multi-Purpose Room (MPR) lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$85,536.00
Plumbing	P1	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PLB	PQ	\$3,437.50
Plumbing	P2	Replace old grease trap in Kitchen.	1	PLB	PQ	\$4,125.00
Plumbing	P3	Gas pipe connections to HVAC units on roof do not have dirt legs before equipment connections - provide gas dirt leg before equipment connections.	1	PLB	PQ	\$6,325.00
Plumbing	P4	There is no seismic joint on gas line when passing between building joint - Provide seismic joints (flexible steel braided gas pipe) between building joints.	1	PLB	PQ	\$9,625.00
Plumbing	P5	Replace rusted gas pipes serving HVAC units at various locations.	1	PLB	PQ	\$10,484.38
Plumbing	P6	Replace Kitchen water heater: Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle, provide gas dirt leg before equipment connection.	1	WTRH	PQ	\$10,312.50
Plumbing	P7	Play yard drinking fountains are new but are not ADA compliant. Provide ADA compliant fountains.	2	EDF	PQ	\$13,750.00
Plumbing	P8	Provide ADA drinking fountain at Multi-Purpose building.	2	EDF	PQ	\$41,250.00



Print Date: 4/23/2018

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#### Westside Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Plumbing	P9	Drinking fountains are generally new condition throughout campus but not ADA compliant - Provide ADA compliant drinking fountains as required.	2	EDF	PQ	\$61,875.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$401,160.38
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$178,750.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$173,836.16
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$82,500.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$182,750.84
Security	S4	Provide card reader access portals at all public access doors at Multi-Purpose Room (MPR), Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$128,906.25
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$223,089.74
Security	S7	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50
Security	S8	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	2	SL	PQ	\$4,950.00
				Subt	otal	\$4,045,069.99



Print Date: 4/23/2018

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#### Woodlake Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Site concrete cracking needs to be addressed.	1	SPM	PQ	\$6,875.00
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$82,500.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$138,187.50
Civil	C4	Replace flagpole.	2	MEQ	PQ	\$6,875.00
Building Envelope	B6	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFM	PQ	\$1,877,665.63
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	GRP	PQ	\$16,500.00
Architectural	A2	Paint previously painted exterior surfaces.	1	PTG	PQ	\$96,250.00
Architectural	A3	Major Kindergarten restroom remodel.	1	REN	PQ	\$51,562.50
Architectural	A4	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A5	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A6	ADA - Reconfigure student and staff restroom to comply with ADA requirements.	2	REN	PQ	\$395,312.50
Architectural	A7	Modernize Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$825,000.00
Mechanical	M1	Replace Kitchen window air conditioner with packaged rooftop equipment.	1	HVAC	PQ	\$17,187.50
Mechanical	M2	Admin Building HVAC needs to be replaced.	1	HVAC	2017U	\$206,250.00
Mechanical	M3	Replace old restroom exhaust fans.	2	HVAC	PQ	\$19,250.00
Mechanical	M4	Replace damaged rooftop ductwork.	2	HVAC	PQ	\$27,500.00
Mechanical	M5	Replace broken powered exhaust modules at Carrier rooftop units.	2	HVAC	PQ	\$37,125.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$75,141.00
Plumbing	P1	Replace old grease trap in Kitchen.	1	PLB	PQ	\$4,125.00
Plumbing	P2	Replace Kindergarten water closets.	1	PLB	PQ	\$16,500.00
Plumbing	P3	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$34,375.00
Plumbing	P4	Replace Kitchen water heater. Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	WTRH	PQ	\$10,312.50
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. Il existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$421,158.38



Print Date: 4/23/2018

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#### Woodlake Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Include new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$214,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$182,501.96
Security	S12	Provide ornamental fencing at front of campus for access control. Completed 2017	1	SF	2017U	\$204,187.50
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$68,062.50
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$191,861.04
Security	S6	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$4,950.00
Security	S7	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$232,031.25
Security	S8	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$234,210.85
				Subt	otal	\$5,838,895.10

Subtotal

\$5,838,895.10



Print Date: 4/23/2018

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#### Woodridge Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$61,875.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$135,437.50
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	2	RFR	PQ	\$2,726,900.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	GRP	PQ	\$17,325.00
Architectural	A2	Major Kindergarten restroom remodel.	1	REN	PQ	\$51,562.50
Architectural	A3	Incorporate VAPA room at stage or in portable.	2	ADD	PQ	\$101,062.50
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$27,500.00
Architectural	A5	Modernize Cafeteria/MPR (5,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,031,250.00
Mechanical	M1	Multipurpose Bldg. B Carrier exposed rooftop ductwork is heavily vandalized. Repair exterior ductwork.	2	HVAC	PQ	\$13,750.00
Mechanical	M2	Bldg. A is served by Lennox packaged equipment installed in 2003. Replace units after expected 15 year lifespan.	2	HVAC	PQ	\$1,581,250.00
Electrical	E1	Outdoor switchboard at the electrical building: Provide weather protected cover to the open gap at the bottom of the Switchboard and concreate pad to comply with electrical code.	1	ED	PQ	\$3,437.50
Electrical	E2	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting compliance with automatic occupancy sensors and daylight sensors and A/V presentation.	2	LTG	PQ	\$98,554.50
Plumbing	P1	Condensate from rooftop HVAC unit drains into roof overflow drain - drain condensate to roof drain or approved receptacle.	1	PLB	PQ	\$4,125.00
Plumbing	P2	There is a pot wash sink but no food prep sink in Kitchen - provide food prep sink and drain to approved receptacle.	1	PLB	PQ	\$3,918.75
Plumbing	P3	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$12,375.00
Plumbing	P4	Kitchen water heater: seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle. Also water heater capacity is small for the demand - provide larger unit.	1	WTRH	PQ	\$3,025.00
Plumbing	P5	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	EDF	PQ	\$103,125.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$550,848.38
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$12,375.00



Print Date: 4/23/2018

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#### Woodridge Elementary School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$181,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$238,700.96
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$87,656.25
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$250,942.04
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$49,500.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$154,687.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$306,332.90
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50
				Subt	otal	\$8,128,703.78



Print Date: 4/23/2018

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### Creative Connections Arts Academy (CCAA 7-12)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$41,250.00
Civil	C10	Replace entire AC paving at hard play courts.	1	SPM16-17	2017U	\$1,200,000.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$209,000.00
Civil	C3	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$240,625.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$17,325.00
Architectural	A2	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	1	GRP	FRP	\$68,750.00
Architectural	A3	Replace wooden floor in Main Gym area.	2	FLR	FR	\$440,000.00
Architectural	A4	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,546,875.00
Mechanical	M1	Remove abandoned Gymnasium and Locker Room heating and ventilating units.	1	HVAC	PQ	\$19,800.00
Mechanical	M2	Replace Kitchen evaporative cooler and exhaust fans to provide code required clearances.	1	HVAC	PQ	\$28,875.00
Mechanical	M3	Provide HVAC for Kitchen which only has evaporative cooling.	1	HVAC	PQ	\$61,875.00
Mechanical	M4	Remove abandoned Gymnasium boiler and related appurtenances.	1	HVAC	PQ	\$36,437.50
Mechanical	M5	Remove abandoned multipurpose building boilers and related appurtenances.	1	HVAC	PQ	\$33,412.50
Mechanical	M6	Provide HVAC for Gymnasium and Locker Rooms which currently has none.	1	HVAC	PQ	\$258,431.25
Electrical	E1	Gymnasium lighting fixtures and switching controls are obsolete, exceeded their life expectancy. Recommend replacement with energy efficient LED lighting fixtures and lighting control system. The new LED light fixtures plus the new control system will reduce energy cost +/- 30 to 40%. Also Utility company rebate program available to the District.	1	LTG	PQ	\$284,418.75
Electrical	E2	Music Room: Add power outlets and circuits for keyboards. Existing "daisy chain" plug strip cords in violation of electrical code and fire department and OSHA regulations.	2	LS	PQ	\$9,900.00
Electrical	E3	Gymnasium Locker Rooms lighting fixtures and switching controls are obsolete, exceeded their life expectancy. Recommend replacement with energy efficient LED lighting fixtures and lighting control system.	2	LTG	PQ	\$53,542.50
Electrical	E4	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements.	2	LTG	PQ	\$121,962.50
Plumbing	P1	Replace old darbage disposer serving food prep sink in Kitchen.	1	PLB	PQ	\$3,437.50
Plumbing	P2	Provide large volume plaster trap to sink at Art classroom.	1	PLB	PQ	\$4,125.00



Print Date: 4/23/2018

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### Creative Connections Arts Academy (CCAA 7-12)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Plumbing	P3	Replace Kitchen water heater and circulation pump. Also: seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle and gas dirtlet.	1	WTRH	PQ	\$15,468.75
Plumbing	P4	Restrooms are generally not ADA compliant throughout campus - provide ADA compliant fixtures.	2	FXT	PQ	\$137,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$775,875.38
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$207,625.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$250,004.29
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$99,000.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$267,245.96
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$11,000.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$206,250.00
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$431,472.92
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$247,500.00
				Sub	total	\$7,407,359.79



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### Creative Connections Arts Academy (CCAA K-6)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	FRP	\$58,437.50
Civil	C2	Repair and/or replace several areas of cracking sidewalk paving.	1	SPM	PQ	\$6,875.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	FRP	\$222,750.00
Civil	C4	Play fields are dangerously sloped and eroding.	2	SD	PQ	\$48,125.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$14,437.50
Architectural	A2	ADA - Add accessible lift at stage.	1	MEQ	FR	\$55,000.00
Architectural	A3	Paint, exterior painted surfaces.	1	PTG	FRP	\$79,750.00
Architectural	A4	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	FRP	\$68,750.00
Architectural	A5	Modernize Cafeteria/MPR (5,500 sf): Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	FRP	\$1,890,625.00
Mechanical	M1	Replace Kitchen exhaust fan with correct type and relocate to code required distance from adjacent outside air intakes.	1	HVAC	FRP	\$26,812.50
Plumbing	P1	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	1	EDF	FRP	\$182,187.50
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$357,786.00
Fire & Life Safety	FL2	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	FRP	\$206,250.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	FRP	\$82,500.00
Security	S2	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	FRP	\$61,875.00
Security	S3	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$7,562.50
Security	S4	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$283,593.75
Security	S5	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	FRP	\$773,437.50
				Sub	ototal	\$4,426,754.75



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### Smythe Academy of Arts and Sciences (7-8)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new permanent mounted flag pole.	1	OTH	PQ	\$11,000.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$277,750.00
Civil	C3	Boys' and Girls' Locker Room currently in portable building installed at grade. Portable building is in fair to poor condition. Storm water is being channeled by the natural grade of the site and draining into below grade crawl space under corner of Girls'	2	SD	PQ	\$550.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$85,250.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$18,046.88
Architectural	A2	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	1	GRP	PQ	\$68,750.00
Architectural	A3	Modernize existing student and staff restroom (3 sets) to convert elementary fixtures to be age appropriate. NOTE: current condition is overall in good shape.	2	REN	PQ	\$721,875.00
Architectural	A4	Modernize Cafeteria/MPR (4,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,546,875.00
Mechanical	M1	Provide exhaust fans and intake/relief at Kitchen restroom.	2	HVAC	PQ	\$6,875.00
Mechanical	M2	Replace broken powered exhaust modules at rooms 13 through 16.	2	HVAC	PQ	\$11,000.00
Mechanical	M3	Replace old and noisy restroom exhaust fans.	2	HVAC	PQ	\$19,800.00
Mechanical	M4	Replace Kitchen window air conditioner with packaged rooftop equipment.	2	HVAC	PQ	\$85,937.50
Mechanical	M5	School has failed Delta Controls. Replace with district preferred Controls.	2	HVAC	PQ	\$137,500.00
Mechanical	M6	Majority of school has Carrier equipment installed in 1999. Replace units which have exceeded their expected lifespan.	2	HVAC	PQ	\$1,289,062.50
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$103,950.00
Plumbing	P1	Drinking fountains at inside halls are not ADA - replace with accessible fountains.	1	EDF	PQ	\$206,250.00
Plumbing	P2	Replace old grease trap in Kitchen.	1	PLB	PQ	\$11,000.00
Plumbing	P3	Replace Kitchen water heater. Also seismically secure, provide expansion tank, drain pan, gas dirgleg and discharge T&P to approved receptacle.	1	WTRH	PQ	\$13,750.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$499,071.38



Print Date: 4/23/2018

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### Smythe Academy of Arts and Sciences (7-8)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$20,625.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$297,000.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$160,811.89
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$115,500.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$171,902.36
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$7,562.50
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$103,125.00
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$277,539.14
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$82,500.00

Subtotal

\$6,412,734.14



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

### Smythe Academy of Arts and Sciences (K-6)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	1	SPM	PQ	\$55,000.00
Civil	C2	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$272,250.00
Civil	C3	Site drainage in courtyards need addressed and RWLs tied in.	2	SD	PQ	\$68,750.00
Civil	C4	Address flooding issue in parking lots (floods when it rains).	2	SD	PQ	\$206,250.00
Civil	C5	Provide backflow prevention between irrigation and potable water.	2	SU	PQ	\$8,937.50
Civil	C6	Potable water is on booster pump. Pump is old - replace.	2	SU	PQ	\$11,687.50
Civil	C7	Sewage backups occur frequently. Drain pipe clogs at referenced location - re-route sanitary sewage line to bypass problem area.	2	SU	PQ	\$48,125.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$68,750.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$18,046.88
Architectural	A2	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	1	GRP	PQ	\$68,750.00
Architectural	A3	Modernize Kindergarten restroom.	2	REN		\$72,187.50
Architectural	A4	Modernize staff (1 set) restroom. Include all new finishes, fixtures, partitions, lighting, etc. to ensure ADA accessibility	2	REN	PQ	\$72,187.50
Architectural	A5	Modernize Boys' and Girls' student restrooms. Include all new finishes, fixtures, partitions, lighting, etc. to ensure ADA accessibility	2	REN	PQ	\$481,250.00
Architectural	A6	Modernize Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,375,000.00
Mechanical	M1	Replace Kitchen window air conditioner with packaged rooftop equipment.	1	HVAC	PQ	\$85,742.25
Mechanical	M2	Replace old restroom exhaust fans.	2	HVAC	PQ	\$35,062.50
Mechanical	M3	Replace broken powered exhaust modules at Carrier rooftop units.	2	HVAC	PQ	\$37,125.00
Mechanical	M4	Replace damaged rooftop ductwork.	2	HVAC	PQ	\$82,500.00
Mechanical	M5	Majority of school has Carrier equipment installed in 1999. Replace units which have exceeded their expected lifespan.	2	HVAC	PQ	\$1,718,750.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$105,015.63
Plumbing	P1	Kitchen water heater is old and damaged - replace. Seismically secure, provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	WTRH	PQ	\$13,750.00
Plumbing	P2	Water closet not ADA compliant at student restroom near Admin - provide ADA compliant fixture.	2	FXT	PQ	\$3,712.50



Print Date: 4/23/2018

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### Smythe Academy of Arts and Sciences (K-6)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Plumbing	P3	Urinal flush valve connections are corroding at student restrooms - replace as necessary.	2	FXT	PQ	\$8,593.75
Plumbing	P4	Boys' restrooms have floor mount urinals - provide ADA compliant urinals.	2	FXT	PQ	\$30,250.00
Plumbing	P5	Student water closets throughout campus are not ADA - provide ADA compliant fixtures.	2	FXT	PQ	\$41,250.00
Plumbing	P6	Lavatories at student restrooms are not ADA and not plumbed appropriately nor per code - provide drain vent and relocate plumbing into wall.	2	FXT	PQ	\$44,000.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$539,104.50
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	PQ	\$1,237,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$233,611.95
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$103,125.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$245,592.05
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing all the lighting fix	1	SL	PQ	\$7,562.50
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$77,343.75
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$299,802.00
				Sub	total	\$7,854,940.25



Print Date: 4/23/2018

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#### Westside Preparatory Charter - Frontier Campus

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Building Envelope		Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$6,187.50
				Subt	otal	\$6,187.50



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### Futures High School /COA Middle School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Building Envelope	B3	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFR	2017U	\$3,240,490.00
Security		Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$510,800.29
				Subt	otal	\$3,751,290.29



Print Date: 4/23/2018

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#### Adult School - Murchison Center

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	FRP	\$41,250.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFM	FR	\$52,596.50
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$240.63
Mechanical	M1	Replace 1996 Trane air cooled chiller.	1	HVAC	FRP	\$1,787,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$247,141.13
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	FRP	\$16,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	FRP	\$107,094.49
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	FRP	\$41,250.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	FRP	\$112,586.51
Security	S4	Provide card reader access portals at all public access doors.	1	SCR	FRP	\$61,875.00
Security	S5	Replace broken and/or inadequate exterior lighting.	1	SL	PQ	\$165,000.00
Security	S6	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	FRP	\$137,437.93
				Sub	otal	\$2,770,472.18

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Print Date: 4/23/2018

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#### Miles P. Richmond School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$52,250.00
Civil	C2	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	2	SPM	PQ	\$123,750.00
Civil	C3	Provide additional parking per District standards (visitor & staff) spaces. Currently have (50) spaces.	2	SPN	PQ	\$687,500.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFM	PQ	\$660,295.63
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$10,106.25
Mechanical	M1	Replace broken rooftop Reznor in-line duct heaters serving Locker Rooms with packaged heating and cooling equipment.	1	HVAC	PQ	\$171,875.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$176,467.50
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$8,250.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$61,875.00
Security	S2	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$80,390.75
Security	S3	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S4	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$8,250.00
Security	S5	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$128,906.25
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$98,135.54
Security	S6	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$85,937.50
				Sub	ototal	\$2,415,864.41



Print Date: 4/23/2018

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#### Morey Avenue Early Childhood Development Center

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$53,625.00
Building Envelope	B1	Provide miscellaneous roof maintenance and repair as proposed by 2016 Roof Assessment Report.	1	RFM	PQ	\$31,758.38
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements. (See Principal Questionnaire)	1	GRP	PQ	\$17,325.00
Plumbing	P1	Gas pipes serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$19,800.00
Plumbing	P2	Drinking fountain at outside hall not ADA - replace with ADA compliant.	2	EDF	PQ	\$20,625.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$243,329.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$105,442.84
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$99,000.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$110,850.16
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$13,750.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$257,812.50
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$135,318.31
				Subt	otal	\$1,187,011.81



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

#### New Keema High School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Mechanical	M1	Replace Kitchen exhaust hood.	2	HVAC	PQ	\$96,250.00
Mechanical	M2	Health Clinic is served by Bard exterior wall mounted equipment. Replace units after expected 15 year lifespan.	2	HVAC	PQ	\$66,000.00
Mechanical	M3	Cafeteria is served by packaged ground mounted AC unit which is no longer working. Replace with new unit.	2	HVAC	PQ	\$110,000.00
Mechanical	M4	Majority of school has Carrier equipment installed in 1988. Many units have broken compressors. Replace units as needed.	2	HVAC	PQ	\$1,375,000.00
Plumbing	P1	There is a 3 compartment pot wash sink but no food prep sink in Kitchen - provide food prep sink and drain indirectly to approved receptacle.	2	PLB	PQ	\$6,875.00
Plumbing	P2	Food steam kettle drain is directly connected to sanitary sewer - discharge indirectly to approved receptacle.	2	PLB	PQ	\$7,562.50
Plumbing	P3	Replace old grease trap in Kitchen.	2	PLB	PQ	\$11,000.00
Plumbing	P4	Kitchen water heater and water piping is old, piping is severely corroded - replace water heater and piping. Also: seismically secure, provide expansion tank, drain pan.	2	WTRH	PQ	\$10,312.50
				Subt	otal	\$1 683 000 00

Subtotal

\$1,683,000.00



Print Date: 4/23/2018

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### NOVA Opportunity Program (Alternative School)

				Subt	otal	\$449,625.00
Security	S2	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$34,375.00
Architectural	A2	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$12,031.25
Architectural	A1	Provide new Boys' and Girls' student portable restroom building. Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility. Minor framing repair is required.	1	ADD	PQ	\$252,656.25
Civil	C2	Area outside portable P3A floods badly; address issue.	2	SD	PQ	\$34,375.00
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$54,312.50
DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST



Print Date: 4/23/2018

All costs are shown in 2018 dollars. The cost of all work items after this date should be adjusted accordingly.

### Pacific Career and Technology High School & Pathways Community Day School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Playground and Blacktop floods when it rains; address issue.	1	SD	PQ	\$68,750.00
Civil	C2	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$57,750.00
Civil	C3	Repair/replace cracked concrete side walks.	1	SPM	PQ	\$13,750.00
Civil	C4	Replace existing freestanding canopies between buildings.	2	CNPY	PQ	\$206,250.00
Civil	C5	Provide new drought tolerant landscaping and irrigation with controls (allowance).	2	IRR	PQ	\$206,250.00
Civil	C6	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	2	SPM	PQ	\$254,375.00
Building Envelope	B3	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFR	PQ	\$2,475,206.25
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$7,218.75
Architectural	A2	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A3	Modernize Boys' and Girls' Student and Staff Restrooms - (2 sets): Include new finishes (flooring, hard wall-surfacing, ceiling, etc.), fixtures, partitions, etc. to ensure ADA accessibility. NOTE: 1 set in back wing is being used as storage.	2	REN	PQ	\$601,562.50
Architectural	A4	Modernize Cafeteria/MPR (5,500 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,890,625.00
Mechanical	M1	Provide exhaust fans and intake/relief at restrooms.	2	HVAC	PQ	\$44,000.00
Electrical	E1	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$96,250.00
Plumbing	P1	Food prep sink connected directly to sanitary sewer - drain indirectly to approved receptacle.	1	PLB	PQ	\$6,875.00
Plumbing	P2	Replace old grease trap in Kitchen.	1	PLB	PQ	\$9,625.00
Plumbing	P3	Gas pipe serving HVAC units are rusted at various locations - replace rusted gas pipe.	1	PLB	PQ	\$19,800.00
Plumbing	P4	Rain water leaders and downspouts serving class building roofs are broken throughout campus and has been modified to drain into lower walkway roof gutters which overflow from capacity - provide roof drainage piping in proper manner to handle capacity.	1	PLB	PQ	\$66,000.00
Plumbing	P5	Replace Kitchen water heater: provide expansion tank, drain pan, and discharge T&P to approved receptacle.	1	WTRH	PQ	\$13,062.50
Plumbing	P6	Drinking fountains are generally new condition throughout campus but not ADA compliant - provide ADA compliant drinking fountains as required.	2	EDF	PQ	\$103,125.00
Plumbing	P7	Office restroom not ADA compliant - provide ADA compliant fixtures.	2	FXT	PQ	\$4,125.00



Print Date: 4/23/2018

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Pacific Career and Technology High School & F	Pathways Community Day School
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DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Plumbing	P8	Restroom urinals not ADA campus wide compliant - provide ADA compliant fixtures.	2	FXT	PQ	\$24,750.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$428,100.75
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	2017U	\$206,250.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$137,943.58
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$41,250.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$147,456.93
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,500.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$232,031.25
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$238,071.58
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$386,718.75
				Sub	total	\$8,139,797.83



Print Date: 4/23/2018

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#### Vineland PreSchool

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Building Envelope	B1	Provide miscellaneous roof maintenance and repair per 2016 Roof Assessment Report.	1	RFR	PQ	\$1,073,771.88
Architectural	A1	Provide window coverings at all classrooms.	1	BLD	FRP	\$48,125.00
Architectural	A2	Paint exterior painted surfaces.	1	PTG	PQ	\$96,250.00
Architectural	A3	Modernize (2) portable buildings. Include new flooring, paint, miscellaneous exterior roofing and siding repairs, etc. Provide secondary emergency means of egress.	1	REN	PQ	\$68,750.00
Architectural	A4	Remove and replace ceiling tiles at Preschool.	2	CLG	PQ	\$385,000.00
Architectural	A5	Remove and replace carpet at Preschool.	2	FLR	PQ	\$577,500.00
Architectural	A6	Preschool playground equipment needs replacing.	2	PGE	PQ	\$412,500.00
<b>-</b>		-	B	Sub	total	\$2,661,896.88



Print Date: 4/23/2018

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### Vista Nueva Career & Technology High School and NOVA Opportunity School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide new campus marquee appropriately located near front of campus.	1	SGN	PQ	\$57,750.00
Civil	C2	Provide sidewalk 5' width extension along front of classroom 6-9 wing.	1	SPN	PQ	\$13,750.00
Civil	C3	Provide new drought tolerant landscaping and irrigation with controls (allowance). (The entire site other than north field is in need of complete replacement of sprinkler system.)	2	IRR	PQ	\$178,750.00
Civil	C4	Standing water in front of rooms P2, P3, dumpsters, driveway, NE corner of the Cafeteria entrance, lawn area in building 1A, and becomes impassible with substantial rain fall.	2	SD	PQ	\$27,500.00
Civil	C5	Address drainage issue at front parking lot (floods when it rains).	2	SD	PQ	\$103,125.00
Civil	C6	Sidewalk located on the south of building 2A is too small (not ADA compliant) and the roof drainage system empties on to the sidewalk.	2	SPM	PQ	\$13,750.00
Civil	C7	Provide miscellaneous parking and play area paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route.	2	SPM	PQ	\$151,250.00
Building Envelope	B1	Provide extensive exterior plaster wall repair at end wall of room 13A and various other areas throughout campus.	2	WRE	PQ	\$22,000.00
Architectural	A1	Provide new room graphics and way-finding signage per ADA requirements.	1	GRP	PQ	\$8,421.88
Architectural	A2	Provide "super" graphics paint package (include wall mural at MPR and floor logo).	2	GRP	PQ	\$68,750.00
Architectural	A3	Demo/remove old storage building next to teachers lounge (at NOVA).	2	REN	PQ	\$34,375.00
Architectural	A4	Modernize staff restrooms (2 sets). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$144,375.00
Architectural	A5	Modernize Boys' and Girls' student restrooms (2 sets). Include all new finishes (ceiling, walls, flooring, etc.), fixtures, partitions to ensure ADA accessibility.	2	REN	PQ	\$481,250.00
Architectural	A6	Modernize - Cafeteria/MPR (4,000 sf). Include all new finishes (flooring, paint, hard-surface wall treatment, ceiling, etc.), acoustical treatment, stage, window replacement, etc.	2	REN	PQ	\$1,375,000.00
Mechanical	M1	Provide exhaust fans and intake/relief at custodial closet.	2	HVAC	PQ	\$8,250.00
Mechanical	M2	Replace energy management system supervisory controller.	2	HVAC	PQ	\$16,500.00
Mechanical	M3	Replace faulty HVAC economizers.	2	HVAC	PQ	\$64,350.00
Mechanical	M4	Majority of school has Trane equipment installed in 2004. Replace units after expected 15 year lifespan.	2	HVAC	PQ	\$2,148,437.50
Electrical	E1	Exiting outdoor Main Switchboard located north/east of Multi- Purpose/Cafeteria, the 2000 amp main circuit breaker trip occasionally. Possibly false grounding. Recommend: provide system testing and make adjustment to remedy the main circuit breaker tripping.	1	ED	PQ	\$20,625.00



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### Vista Nueva Career & Technology High School and NOVA Opportunity School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Electrical	E2	Multi-Purpose Room lighting in conjunction with additions/minor remodel: Replace with energy efficient LED lighting fixtures and lighting control system in conjunction with the architectural addition and minor remodel to comply with current Title 24 lighting requirements with automatic occupancy sensors and daylight sensors.	2	LTG	PQ	\$171,875.00
Plumbing	P1	Replace rusted gas pipes serving HVAC units at various locations.	1	PLB	PQ	\$33,000.00
Plumbing	P2	Replace Kitchen water heater. Also: seismically secure, provide expansion tank, drain pan. Also: copper pipe coupled with galvanized fittings is corroded - replace with pipe/ fittings of like metals or use dielectric unions.	1	WTRH	PQ	\$13,750.00
Plumbing	P3	Provide ADA drinking fountains.	2	EDF	PQ	\$103,125.00
Plumbing	P4	Staff RR at Kitchen is not ADA - replace with ADA fixtures.	2	FXT	PQ	\$5,500.00
Plumbing	P5	Boys' restrooms have floor mount urinals - replace with ADA compliant fixtures.	2	FXT	PQ	\$20,625.00
Plumbing	P6	In-ground hose bibbs are broken throughout campus - replace.	2	PLB	PQ	\$27,500.00
Fire & Life Safety	FL1	Upgrade and replace fire alarm system to comply with DSA & NFPA 72. All existing and new strobes shall be synchronized to comply with DSA & NFPA 72 to address autistic students' negative reaction to visual strobes that are not synchronized.	1	FA	PQ	\$256,694.63
Fire & Life Safety	FL2	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$16,500.00
Fire & Life Safety	FL3	Establish dedicated area for auto and bus drop-off/pick-up. Provide covered waiting area, seating and traffic control as required.	1	REN	FRP	\$92,125.00
Security	S1	Upgrade and replace existing clock and bell system campus-wide.	1	CLK	PQ	\$82,712.71
Security	S2	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$55,000.00
Security	S3	Upgrade and replace existing PA/intercom and communication system.	1	PA	PQ	\$88,417.04
Security	S4	Provide card reader access portals at all public access doors at MPR, Gym, Teachers' Workroom and Library.	1	SCR	PQ	\$61,875.00
Security	S5	Limited exterior building and walkway lighting for egress, safety and security cameras. All exterior lighting controls through one or multiple astronomic time clocks, no photocell. Recommend add new lighting fixtures and replacing existing lighting.	1	SL	PQ	\$5,500.00
Security	S6	Parking lot lighting limited for egress, safety and security. All exterior lighting control through one or multiple astronomic time clocks, no photocell. Add new pole mounted energy efficient LED lighting fixtures to include motion sensors.	1	SL	PQ	\$103,125.00
Security	S7	Upgrade and add standardized surveillance camera to 100% IP system campus-wide. Locations and placement must be comprehensively reviewed.	1	SCM	PQ	\$142,750.73
Security	S8	Provide ornamental fencing at front of campus for access control and way-finding.	2	SF	PQ	\$257,812.50



Print Date: 4/23/2018

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### Vista Nueva Career & Technology High School and NOVA Opportunity School

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
				Subt	otal	\$6,476,096.98



Print Date: 4/23/2018

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#### **District Office**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Mechanical	M1	Replace AHU-250D-1 which is past expected lifespan.	2	HVAC	PQ	\$2,420,000.00
				Subt	otal	\$2,420,000.00



Print Date: 4/23/2018

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#### Transportation Yard A

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Vehicle wash area does not have an oil interceptor and drains directly to sanitary sewer - provide interceptor and possible treatment and reclamation station to serve vehicle wash drain and washing activity.	1	SU	PQ	\$68,750.00
Civil	C2	Regrade back of yard to prevent flooding.	2	SD	PQ	\$68,750.00
Civil	C3	Repair/Re-surface existing paving area and re-stripe. (Consider removing adjacent track and redesign vehicular entrance to alleviate traffic issue.)	2	SPM	PQ	\$1,110,312.50
Building Envelope	B1	Provide gutters at the Admin and Breakroom.	1	RFM	PQ	\$27,500.00
Security	S1	Provide new lockset and re-key entire facility per new District "Grand Master" keying system.	1	HDW	PQ	\$6,875.00
Security	S2	Add/upgrade site lighting (current site lighting inadequate).	2	SL	PQ	\$103,125.00
				Subt	otal	\$1,385,312.50



Print Date: 4/23/2018

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#### **TRUSD Police Department**

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide misc. paving repairs.	2	SPM		\$41,250.00
Fire & Life Safety	FL1	Provide interior and/or exterior egress emergency lighting. Add new egress lighting fixtures with integrated emergency battery pack and new exit light signs in rooms with two or more exit doors. Replace existing exit light signs with new LED exit lights.	1	LTG	PQ	\$13,750.00
Security	S1	Provide card reader access portals at all public access doors.	1	SCR	PQ	\$61,875.00
Security	S2	Add new pole mounted energy efficient LED lighting fixtures in parking lot. Include motion sensors that will automatically reduce the lighting fixture illuminance by 50% when area zone detects no movement.	1	SL	PQ	\$51,562.50
				Subt	otal	\$168,437.50



Print Date: 4/23/2018

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#### Winona Center

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Civil	C1	Provide miscellaneous paving repairs/resurfacing and re-stripe to ensure proper ADA parking spaces and accessible route. Area drain at truck docks/ parking backs-up and heavily floods area. Reasons: debris clogs the drain and the drain cannot handle the capacity of water shed from the building roof - provide adequate drainage capacity for the area and provide debris interception.	2	SPM	PQ	\$618,750.00
Mechanical	M1	Replace old restroom exhaust fans.	2	HVAC	PQ	\$20,625.00
Mechanical	M2	Replace broken office VAV diffusers with new VAV boxes and bypass.	2	HVAC	PQ	\$20,625.00
				Subt	otal	\$660,000.00



Print Date: 4/23/2018

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#### East Natomas Educational Complex (ENEC)

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Architectural	A1	Building F - Administration, P.E. and MPR.	2	ADD	FRP	\$5,285,316.09
Architectural	A2	Building C - Nutrition Services.	2	ADD	FRP	\$6,277,367.25
Architectural	A3	Buildings A - F - Site Improvements and Access Road.	2	ADD	FRP	\$6,352,500.00
Architectural	A4	Building E - Classroom Wings.	2	ADD	FRP	\$7,053,945.94
Architectural	A5	Building D - Classroom Wings.	2	ADD	FRP	\$7,226,762.81
Architectural	A6	Building A - Administration/Library.	2	ADD	FRP	\$11,989,260.94
			Subtotal		\$44,185,153.03	



Print Date: 4/23/2018

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#### Greenbriar School Site

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Architectural	A1	New K-6 Elementary School.	1	ADD	FRP	\$44,166,413.16
				Subt	otal	\$44,166,413.16



Print Date: 4/23/2018

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#### Bay D - Professional Learning Center

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Architectural	A1	Bay "D" - Professional Learning Community Center.	2	ADD	PQ	\$4,215,244.69
				Subt	otal	\$4,215,244.69



Print Date: 4/23/2018

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### NextGen Learning Environment Projects

DISCIPLINE	ITEM NO.	ITEM DESCRIPTION	PRIORITY CODE	CLASS. CODE	SOURCE CODE	COST
Architectural	A1	Construct new Next Gen Project at Grant Union High School.	2	ADD	PQ	\$5,097,339.84
			Subtotal		\$5,097,339.84	

CODE	PRIORITY DESCRIPTION	TOTAL
1	Must Do: Legal, Safety Reasons, Critical Replacements - (Life Expectancy: 1 - 5 years)	\$219,302,763.54
2	Should Do: Curricular, Instructional, Program Need - (Life Expectancy: 6 - 15 years)	\$287,207,929.06
	Totals P1+P2	\$506,510,692.60

