

DISCIPLINE	ITEM NO.	PRIORITY CODE	ITEM DESCRIPTION	SOURCE CODE	CLASS. CODE	COST		Priority 1 x 2 yrs @ 8% [1.1664]	1.1664
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High Schools

Odessa High School

Mechanical	M1	1	The gym at the field house 7 AHU about and Root top appears to be 14 ton that are old and absolute that most be replace with a new design.	CA-DP	HVAC_MP	\$208,372.50	\$	243,045.68	
Plumbing	P1	1	Replace domestic water distribution system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, valves, insulation. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB_MP	\$1,418,929.90	\$	1,655,039.84	
Plumbing	P2	1	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB_MP	\$3,082,604.12	\$	3,595,549.45	
						\$4,709,906.52	\$	5,493,634.96	

Permian High School

Building Envelope	B2	1	Install new through-wall receiver (weeps, covered at high roof at Area 3-auditorium).	CA-DP	WS_MP	\$17,364.38	\$	20,253.81	
Mechanical	M1	1	Replace (5) 2-pipe Trane climate changer AHU's.	CA-DP	HVAC_MP	\$104,186.25	\$	121,522.84	
Mechanical	M2	1	Replace (51) RTU's, (30) 5-ton units, (6) 4-ton units, (14) 3-ton units and (1) 3.5 - ton unit.	CA-DP	HVAC_MP	\$1,062,699.75	\$	1,239,532.99	
Electrical	E1	1	Replace transformer in pool equipment room (15) kva.	CA-DP	ED_MP	\$13,891.50	\$	16,203.05	
Electrical	E2	1	Replace (4) secondary electrical distribution panels in pool equipment room, (1) 225 amp, and (3) 100-amp panels.	CA-DP	ED_MP	\$41,674.50	\$	48,609.14	
Plumbing	P1	1	Install (5) frost proof hose bibs on roof.	CA-DP	DW_MP	\$34,728.75	\$	40,507.61	
Plumbing	P2	1	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB_MP	\$27,783.00	\$	32,406.09	
						\$1,302,328.13	\$	1,519,035.53	

Special Program/Alternative High Schools

Alternative Education Center (AEC)

Building Envelope	B1	1	Replace existing built-up gravel roof system (main building) per District standards.	CA-DP	RFR	\$190,348.28	\$	222,022.23	
Mechanical	M1	1	Replace (4) Carrier split systems in gym.	CA-DP	HVAC_MP	\$104,186.25	\$	121,522.84	
Mechanical	M2	1	Replace (11) RTU's.	CA-DP	HVAC_MP	\$229,209.75	\$	267,350.25	
Fire & Life Safety	FL5	1	Provide new fire alarm.	CA-DP	FA_MP	\$50,009.40	\$	58,330.96	
						\$573,753.68	\$	669,226.29	

New Tech Odessa High School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$69,457.50	\$	81,015.23	
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Mechanical	M1	1	Replace (6) packaged roof top air conditioning units. Units are 3-5 ton with gas heat.	CA-DP	HVAC_MP	\$83,349.00	\$	97,218.27
Mechanical	M2	1	Replace (5) packaged roof top air conditioning units. Units are 10 ton with gas heat.	CA-DP	HVAC_MP	\$104,186.25	\$	121,522.84
Fire & Life Safety	FL6	1	Provide new fire alarm.	CA-DP	FA_MP	\$625,117.50	\$	729,137.05
						\$882,110.25	\$	1,028,893.40

Middle Schools

Bonham Middle School

Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$48,620.25	\$	56,710.66
Mechanical	M1	1	Replace (21) packaged roof top air conditioning units. Units are 2- 5 ton with gas heat.	CA-DP	HVAC_MP	\$437,582.25	\$	510,395.94
Mechanical	M2	1	Replace (16) packaged roof top air conditioning units. Units are 6- 10 ton with gas heat.	CA-DP	HVAC_MP	\$500,094.00	\$	583,309.64
						\$986,296.50	\$	1,150,416.24

Bowie Middle School

Building Envelope	B1	1	Replace existing modified bitumen and shingle roof systems per District standards (Area 1 Band).	CA-DP	RFR	\$291,950.71	\$	340,531.31
Building Envelope	B2	1	Replace existing built-up gravel roof system per District standards (science wing).	CA-DP	RFR	\$321,581.28	\$	375,092.40
Building Envelope	B3	1	Replace existing built-up gravel and modified bitumen roof system per District standards (cafeteria).	CA-DP	RFR	\$2,109,417.33	\$	2,460,424.37
Mechanical	M1	1	Replace (10) Trane split systems, (1) 5-ton, (2) 4-ton, (1) 3-ton, (3) 2.5-ton, and (3) 2-ton units.	CA-DP	HVAC_MP	\$208,372.50	\$	243,045.68
Mechanical	M2	1	Replace (44) RTU's, (3) 2-ton, (13) 3-ton, (7) 4-ton, (6) 5-ton, (6) 6-ton, (1) 7-ton, (9) 8-ton and (5) 10-ton units.	CA-DP	HVAC_MP	\$916,839.00	\$	1,069,401.01
Fire & Life Safety	FL5	1	Replace fire alarm.	CA-DP	FA_MP	\$833,490.00	\$	972,182.74
						\$4,681,650.82	\$	5,460,677.52

Crockett Middle School

Civil	C3	1	Cracking, pot holing, ponding and oxidation in all pavement areas.	CA-DP	SPM	\$453,996.06	\$	529,541.00
Building Envelope	B1	1	Wet glaze windows at courtyard.	CA-DP	WDW_MP	\$15,627.94	\$	18,228.43
Building Envelope	B2	1	Investigate possible water intrusion at rear of building near room 118 (brick exposed at lenti).	CA-DP	WS_MP	\$3,472.88	\$	4,050.77
Building Envelope	B3	1	Replace existing built-up gravel roof system per District standards (main).	CA-DP	RFR	\$2,364,090.20	\$	2,757,474.81
Building Envelope	B4	1	Replace existing metal roof system per District standards (staircase).	CA-DP	RFR	\$10,418.63	\$	12,152.29
Mechanical	M1	1	Replace (39) RTU's, (2) 15-ton, (1) 12-ton, (4) 10-ton, (9) 8-ton, (9) 5-ton, (8) 4-ton, (4) 3-ton, and (2) 1.5-ton units.	CA-DP	HVAC_MP	\$812,652.75	\$	947,878.17
Electrical	E1	1	Remove and replace main switchgear 3000A.	CA-DP	EGR_MP	\$277,830.00	\$	324,060.91
						\$3,938,088.46	\$	4,593,386.38

Ector Middle School

Building Envelope	B1	1	Replace existing modified bitumen roof system per District standards (auditorium and gyms).	CA-DP	RFR	\$1,174,283.22	\$	1,369,683.95	
							\$1,174,283.22	\$	1,369,683.95

Nimitz Middle School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$48,620.25	\$	56,710.66	
Mechanical	M1	1	Replace (3) packaged roof top air conditioning units. Units are 6- 10 ton with gas heat.	CA-DP	HVAC_MP	\$94,462.20	\$	110,180.71	
Mechanical	M2	1	Replace (18) packaged roof top air conditioning units. Units are 2- 5 ton with gas heat.	CA-DP	HVAC_MP	\$382,016.25	\$	445,583.75	
Electrical	E1	1	Replace electrical fuse center panel (800A).	CA-DP	ED_MP	\$166,698.00	\$	194,436.55	
Electrical	E2	1	Replace electrical main switchgear and associated panel PM (3000A).	CA-DP	EGR_MP	\$166,698.00	\$	194,436.55	
							\$858,494.70	\$	1,001,348.22

Wilson & Young Middle School

Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$48,620.25	\$	56,710.66	
Mechanical	M1	1	Install DDC controls campus-wide.	CA-DP	CTSYS_MP	\$507,039.75	\$	591,411.16	
Mechanical	M2	1	Replace (6) 115v 1550 cfm exhaust fans.	CA-DP	HVAC_MP	\$13,891.50	\$	16,203.05	
Mechanical	M3	1	Replace all exterior ducting, approximately 100'.	CA-DP	HVAC_MP	\$62,511.75	\$	72,913.71	
Mechanical	M4	1	Replace (35) Lennox RTU's (9) 2-ton, (4) 3-ton, (10) 4-ton, (7) 5-ton, (1) 7-ton and (4) 10-ton units.	CA-DP	HVAC_MP	\$729,303.75	\$	850,659.89	
Electrical	E1	1	Replace main service entrance 1200 amp 277/460v 3 ph 4 wire.	CA-DP	ED_MP	\$104,186.25	\$	121,522.84	
Electrical	E2	1	Replace secondary electrical distribution equipment.	CA-DP	ED_MP	\$104,186.25	\$	121,522.84	
Fire & Life Safety	FL5	1	Replace fire alarm.	CA-DP	FA_MP	\$590,388.75	\$	688,629.44	
							\$2,160,128.25	\$	2,519,573.59

Elementary Schools

Alamo STEAM Academy

Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61	
Fire & Life Safety	FL5	1	Replace fire alarm.	CA-DP	FA_MP	\$250,047.00	\$	291,654.82	
							\$284,775.75	\$	332,162.43

Blackshear Elementary Magnet School

Building Envelope	B1	1	Provide miscellaneous fascia and soffit repair.	CA-DP	WRE_MP	\$3,472.88	\$	4,050.77	
Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61	
Fire & Life Safety	FL5	1	Replace fire alarm.	CA-DP	FA_MP	\$500,094.00	\$	583,309.64	
							\$538,295.63	\$	627,868.02

Blanton Elementary School

Building Envelope	B1	1	Replace existing built-up gravel roof system per District standards (main). Note: Additional tapered insulation will be needed to eliminate ponding.	CA-DP	RFR	\$179,431.88	\$	209,289.34
\$179,431.88							\$	209,289.34

Burleson Elementary School

Building Envelope	B1	1	Replace existing modified bitumen roof system per District standards (office and cafeteria).	CA-DP	RFR	\$135,129.57	\$	157,615.13
Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
\$169,858.32							\$	198,122.74

Burnet Elementary School

Mechanical	M1	1	Install DDC controls campus-wide.	CA-DP	CTSYS_MP	\$236,155.50	\$	275,451.78
Mechanical	M2	1	Replace (53) packaged roof top units (38- 3 ton, 4- 2 ton and 9- 5 ton) all units with gas heat.	CA-DP	HVAC_MP	\$1,111,320.00	\$	1,296,243.65
Plumbing	P1	1	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB_MP	\$587,563.57	\$	685,334.15
\$1,935,039.07							\$	2,257,029.57

Cameron Dual Language Magnet School

Building Envelope	B2	1	Provide tuck pointing of brick and brick repairs at hallway B and service/kitchen entrance.	CA-DP	WRE_MP	\$10,418.63	\$	12,152.29
Building Envelope	B3	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
\$45,147.38							\$	52,659.90

Dowling Elementary School

Electrical	E1	1	Replace electrical conduits routed on roof that are damaged.	CA-DP	ELE_MP	\$34,728.75	\$	40,507.61
\$34,728.75							\$	40,507.61

Fly Elementary School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
\$34,728.75							\$	40,507.61

Goliad Elementary School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
Mechanical	M1	1	Install DDC controls campus-wide.	CA-DP	CTSYS_MP	\$229,209.75	\$	267,350.25

Mechanical	M2	1	Add HVAC to corridors campus-wide.	CA-DP	HVAC_MP	\$69,457.50	\$	81,015.23
Mechanical	M3	1	Replace (50) roof top units, 5- 2 ton, 6- 5 ton and 39-3 ton units w/gas heat.	CA-DP	HVAC_MP	\$1,041,862.50	\$	1,215,228.42
						\$1,375,258.50	\$	1,604,101.51

Gonzales Elementary School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
Building Envelope	B3	1	Replace existing metal and modified bitumen roof system per District standards (multi-purpose and cafeteria).	CA-DP	RFR	\$159,404.96	\$	185,929.95
Electrical	E1	1	Replace electrical conduits routed on roof that are damaged.	CA-DP	ELE_MP	\$27,783.00	\$	32,406.09
Plumbing	P1	1	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB_MP	\$347,287.50	\$	405,076.14
						\$569,204.21	\$	663,919.79

Hays Magnet Academy

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
Fire & Life Safety	FL5	1	Replace fire alarm.	CA-DP	FA_MP	\$250,047.00	\$	291,654.82
						\$284,775.75	\$	332,162.43

Ireland Elementary School

Building Envelope	B2	1	Replace or repair all cracked/broken brick. Provide tuck point repair at all cracked mortar joints.	CA-DP	WRE_MP	\$34,728.75	\$	40,507.61
Building Envelope	B3	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$69,457.50	\$	81,015.23

Johnson Elementary School

Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
Plumbing	P1	1	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB_MP	\$375,070.50	\$	437,482.23
						\$409,799.25	\$	477,989.85

Jordan Elementary School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$34,728.75	\$	40,507.61

Noel Elementary School

Building Envelope	B2	1	Repair existing broke and cracked exterior wall cladding.	CA-DP	WRE_MP	\$55,566.00	\$	64,812.18
Mechanical	M1	1	Replace 3000 cfm makeup air fan for kitchen.	CA-DP	HVAC_MP	\$13,891.50	\$	16,203.05
Mechanical	M2	1	Replace (4) 2002 Trane RTU's all 4-ton units.	CA-DP	HVAC_MP	\$83,349.00	\$	97,218.27
						\$152,806.50	\$	178,233.50

Pease Elementary School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$34,728.75	\$	40,507.61

Ross Elementary School

Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
Electrical	E1	1	Replace 200 amp Frank Adams panel board.	CA-DP	ED_MP	\$10,418.63	\$	12,152.29
						\$45,147.38	\$	52,659.90

Sam Houston Elementary School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$34,728.75	\$	40,507.61

San Jacinto Elementary School

Building Envelope	B1	1	Replace existing built-up gravel roof system per District standards (main).	CA-DP	RFR	\$1,249,443.18	\$	1,457,350.53
Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
Mechanical	M1	1	Replace (2) Rheem 4-ton rtu's, (2) Carrier 4-ton units, (1) 3-ton Trane unit.	CA-DP	HVAC_MP	\$104,186.25	\$	121,522.84
						\$1,388,358.18	\$	1,619,380.98

Travis Magnet Elementary School

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
Plumbing	P1	1	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB_MP	\$532,069.18	\$	620,605.49

\$566,797.93 \$ 661,113.11

Zavala Magnet Elementary School

Building Envelope	B1	1	Repair broken and cracked exterior wall cladding.	CA-DP	WRE_MP	\$6,945.75	\$	8,101.52
Building Envelope	B2	1	Replace exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
Plumbing	P1	1	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB_MP	\$451,473.75	\$	526,598.98
						\$493,148.25	\$	575,208.12

Early Education Centers

Carver Early Education Center

Building Envelope	B1	1	Replace or repair all cracked/broken brick. Provide tuck point repair at all cracked mortar joints.	CA-DP	WRE_MP	\$6,945.75	\$	8,101.52
Building Envelope	B2	1	Replace exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$41,674.50	\$	48,609.14

Anciliary

ECISD Police

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$34,728.75	\$	40,507.61

Outreach Center

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$34,728.75	\$	40,507.61

Transportation

Building Envelope	B3	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$34,728.75	\$	40,507.61

Whitaker - North Building

Building Envelope	B1	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.).	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$34,728.75	\$	40,507.61

Whitaker - South Building

Building Envelope	B2	1	Replace existing exterior waterproofing/sealant joints (include all exterior wall control/expansion joints, material transitions, around door and window frames, wall penetrations, etc.)	CA-DP	WS_MP	\$34,728.75	\$	40,507.61
						\$34,728.75	\$	40,507.61
							\$	-
						\$ 30,163,304.01	\$	35,182,477.80

DISCIPLINE	ITEM NO.	PRIORITY CODE	ITEM DESCRIPTION	SOURCE CODE	CLASS. CODE	COST
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Priority 2
x 3 yrs @ 8%
[1.259712]

1.259712

High Schools

Odessa High School

Mechanical	M2	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$1,528,065.00
Mechanical	M3	2	Replace packaged roof top air conditioning unit for the training room was no tag Carrier 4 ton.	CA-DP	HVAC	\$20,837.25
Mechanical	M4	2	Main building - Replace (59) packaged roof top air conditioning units. Units are 3 - 4 - 8 ton with gas heat.	CA-DP	HVAC	\$1,229,397.75
						\$2,778,300.00

\$ 1,924,921.82
\$ 26,248.93
\$ 1,548,687.10
\$ 3,499,857.85

Permian High School

Mechanical	M3	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$1,944,810.00
Mechanical	M4	2	Replace lined duct campus-wide.	CA-DP	HVAC	\$4,862,025.00
Electrical	E3	2	Replace (15) kva GE transformer in choir wing.	CA-DP	ED	\$13,891.50
Electrical	E4	2	Replace (2) 200-amp Powell electric panels in B53.	CA-DP	ED	\$20,837.25
Electrical	E5	2	Replace (37.5) kva Federal Pacific Transformer.	CA-DP	ED	\$48,620.25
Electrical	E6	2	Replace (45) kva Federal Pacific Transformer.	CA-DP	ED	\$48,620.25
Electrical	E7	2	Replace (5) Powell Electrical distribution panels (1) 200-amp and (4) 100-amp.	CA-DP	ED	\$104,186.25
Plumbing	P3	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$2,901,174.61
						\$9,944,165.11

\$ 2,449,900.49
\$ 6,124,751.24
\$ 17,499.29
\$ 26,248.93
\$ 61,247.51
\$ 61,247.51
\$ 131,244.67
\$ 3,654,644.47
\$ 12,526,784.12

Special Program/Alternative High Schools

Alternative Education Center (AEC)

Electrical	E1	2	Upgrade secondary electrical distribution equipment.	CA-DP	ED	\$97,240.50
						\$97,240.50

\$ 122,495.02
\$ 122,495.02

New Tech Odessa High School

Mechanical	M3	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$534,822.75
Mechanical	M4	2	Replace (2) 120-140 ton air cooled chillers.	CA-DP	HVAC	\$486,202.50
Mechanical	M5	2	Replace (68) horizontal 4-pipe FCUs (ceiling mounted). Units are 3 ton with hot water heating coils.	CA-DP	HVAC	\$1,389,150.00
Mechanical	M6	2	Replace chilled water and heating water pumps (5).	CA-DP	HVAC	\$104,186.25
Mechanical	M7	2	Replace heating water boiler (5MMBH).	CA-DP	HVAC	\$416,745.00

\$ 673,722.64
\$ 612,475.12
\$ 1,749,928.92
\$ 131,244.67
\$ 524,978.68

\$2,931,106.50

\$ 3,692,350.03

Middle Schools

Bonham Middle School

Mechanical	M3	2	Replace (3) CWH roof top air conditioning units. Units are 25-45 ton with hot water heat.	CA-DP	HVAC	\$472,311.00
Mechanical	M4	2	Replace (5) packaged roof top air conditioning units. Units are 2-5 ton with gas heat.	CA-DP	HVAC	\$104,186.25
Mechanical	M6	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$590,388.75

\$1,166,886.00

\$ 1,469,940.30

Bowie Middle School

Mechanical	M3	2	Replace (2) Carrier 4-pipe AHU's.	CA-DP	HVAC	\$138,915.00
Mechanical	M4	2	Replace (2) Trane chillers 125 ton ea.	CA-DP	HVAC	\$444,528.00
Mechanical	M5	2	Replace (8) Temtrol 4 pipe roof top AHU's.	CA-DP	HVAC	\$1,250,235.00
Mechanical	M6	2	Replace duct system from Temtrol units, including external insulation.	CA-DP	HVAC	\$1,111,320.00
Mechanical	M8	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$743,195.25
Electrical	E1	2	Replace secondary distribution equipment panels, A3, A2, 2-A, and A1.	CA-DP	ED	\$62,511.75
Plumbing	P1	2	General Campus - Drinking fountains are not TAS accessible in most corridors, except in remodeled area entry and library. Recommend replacing with hi-lo accessible drinking fountain throughout entire campus.	CA-DP	EDF	\$27,783.00
Plumbing	P2	2	Replace sanitary waste and vent system over 80% of the campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$1,761,914.37
Plumbing	P3	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$20,837.25

\$5,561,239.62

\$ 7,005,560.28

Crockett Middle School

Mechanical	M2	2	Replace (21) Exhaust fans 1550 cfm.	CA-DP	HVAC	\$44,452.80
Mechanical	M5	2	Install DDC controls campus-wide.	CA-DP	CTSYS	\$520,931.25
Plumbing	P1	2	Replace 60% of sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$926,802.71
Plumbing	P2	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$20,837.25

\$1,513,024.01

\$ 1,905,974.50

Ector Middle School

Mechanical	M1	2	Replace (16) packaged roof top air conditioning units. Units are 6- 10 ton with gas heat.	CA-DP	HVAC	\$500,094.00	\$	629,974.41
Mechanical	M2	2	Replace (56) packaged roof top air conditioning units. Units are 2- 5 ton with gas heat.	CA-DP	HVAC	\$1,166,886.00	\$	1,469,940.30
Mechanical	M3	2	Replace (12) chilled water roof top air conditioning units. Units are 4000-14000 CFM with hot water heat.	CA-DP	HVAC	\$1,569,739.50	\$	1,977,419.69
Mechanical	M4	2	Replace (5) hydronic pumps 5-15HP.	CA-DP	HVAC	\$104,186.25	\$	131,244.67
						\$3,340,905.75	\$	4,208,579.06

Nimitz Middle School

Mechanical	M3	2	Replace (5) hydronic pump(s) 5-15HP.	CA-DP	HVAC	\$104,186.25	\$	131,244.67
Mechanical	M4	2	Replace (2) packaged roof top air conditioning units. Units are 20 ton with gas heat.	CA-DP	HVAC	\$83,349.00	\$	104,995.74
Mechanical	M5	2	Replace (3) packaged roof top air conditioning units. Units are 5-7.5 ton with gas heat.	CA-DP	HVAC	\$83,349.00	\$	104,995.74
Plumbing	P1	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$788,413.40	\$	993,173.82
Plumbing	P2	2	Replace domestic water distribution system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, valves, insulation. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$752,302.86	\$	947,684.94
						\$1,811,600.51	\$	2,282,094.90

Wilson & Young Middle School

Mechanical	M5	2	Replace lined duct campus-wide.	CA-DP	HVAC	\$1,250,235.00	\$	1,574,936.03
Plumbing	P1	2	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$1,250,120.53	\$	1,574,791.83
Plumbing	P2	2	Replace domestic water distribution system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, valves, insulation. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$715,717.86	\$	901,598.38
						\$3,216,073.39	\$	4,051,326.24

Elementary Schools

Alamo STEAM Academy

Plumbing	P1	2	Replace domestic water distribution system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, valves, insulation. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$310,115.58	\$	390,656.32
Plumbing	P2	2	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$541,668.55	\$	682,346.37
						\$851,784.13	\$	1,073,002.69

Austin Montessori Magnet Elementary School

Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$13,891.50	\$	17,499.29
						\$13,891.50	\$	17,499.29

Blackshear Elementary Magnet School

Mechanical	M1	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$444,528.00	\$	559,977.26
Mechanical	M2	2	Replace (59) packaged roof top air conditioning units. Units are 3 ton with gas heat.	CA-DP	HVAC	\$1,229,397.75	\$	1,548,687.10
Plumbing	P1	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$644,188.04	\$	811,491.40
						\$2,318,113.79	\$	2,920,155.76

Blanton Elementary School

Plumbing	P1	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$365,390.72	\$	460,287.07
						\$365,390.72	\$	460,287.07

Burleson Elementary School

Mechanical	M1	2	Install DDC controls campus-wide.	CA-DP	CTSYS	\$250,047.00	\$	314,987.21
Mechanical	M2	2	Replace (4) Rheem RTU's, 2-5 ton, 1-3 ton and 1-2.5 ton.	CA-DP	HVAC	\$55,566.00	\$	69,997.16
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P2	2	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$607,917.88	\$	765,801.45

\$927,422.38

\$ 1,168,285.10

Cameron Dual Language Magnet School

Mechanical	M1	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$277,830.00
Mechanical	M2	2	Replace (6) packaged roof top air conditioning units. Units are 4-7 ton with gas heat.	CA-DP	HVAC	\$187,535.25
Mechanical	M3	2	Replace (48) packaged roof top air conditioning units. Units are 2- 5 ton with gas heat.	CA-DP	HVAC	\$1,000,188.00
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$13,891.50
Plumbing	P2	2	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$687,488.04

\$2,166,932.79

\$ 2,729,711.24

Cavazos Elementary School

Mechanical	M1	2	Replace (4) packaged roof top air conditioning units. Units are 3 ton with gas heat.	CA-DP	HVAC	\$83,349.00
Electrical	E1	2	Replace (25) electrical distribution panels. Panels are 28-29 years old.	CA-DP	ED	\$263,938.50
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$13,891.50
Plumbing	P2	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$411,788.57

\$772,967.57

\$ 973,716.52

Dowling Elementary School

Mechanical	M1	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$263,938.50
Mechanical	M2	2	Replace (55) packaged roof top air conditioning units. Units are 3 ton with gas heat.	CA-DP	HVAC	\$1,146,048.75
Electrical	E2	2	Replace Distribution panel M (400A).	CA-DP	EGR	\$20,837.25
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$13,891.50
Plumbing	P2	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$387,538.09

\$1,832,254.09

\$ 2,308,112.46

Fly Elementary School

Mechanical	M1	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$263,938.50	\$	332,486.50
Mechanical	M2	2	Replace (52) packaged roof top air conditioning units. Units are 3 ton with gas heat.	CA-DP	HVAC	\$1,111,320.00	\$	1,399,943.14
Electrical	E1	2	Replace electrical main switchgear (2500A). Gear appears to be original equipment.	CA-DP	EGR	\$166,698.00	\$	209,991.47
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P2	2	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$644,204.42	\$	811,512.04
						\$2,200,052.42	\$	2,771,432.43

Goliad Elementary School

Electrical	E1	2	Replace secondary electrical distribution equipment.	CA-DP	ED	\$138,915.00	\$	174,992.89
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P2	2	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$557,164.03	\$	701,866.21
						\$709,970.53	\$	894,358.40

Gonzales Elementary School

Mechanical	M1	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$236,155.50	\$	297,487.92
Mechanical	M2	2	Replace (20) packaged roof top air conditioning units. Units are 3 ton with gas heat. 27 units were replaced in 2015.	CA-DP	HVAC	\$496,547.22	\$	625,506.49
Electrical	E2	2	Replace electrical main switchgear and associated panel PM (800A).	CA-DP	ED	\$34,728.75	\$	43,748.22
Plumbing	P2	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
						\$781,322.97	\$	984,241.92

Hays Magnet Academy

Mechanical	M1	2	Replace (43) packaged roof top air conditioning units. Units are 3- 5 ton with gas heat.	CA-DP	HVAC	\$902,947.50	\$	1,137,453.80
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P2	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$331,909.30	\$	418,110.13

\$1,248,748.30**\$ 1,573,063.22****Ireland Elementary School**

Mechanical	M1	2	Install building automation system (BAS) controls campus-wide.	CA-DP	CTSYS	\$236,155.50
Mechanical	M2	2	Replace lined duct campus-wide.	CA-DP	HVAC	\$555,660.00
Mechanical	M3	2	Replace approximately (6) 115v exhaust fans.	CA-DP	HVAC	\$555,660.00
Mechanical	M4	2	Replace (59) RTU's, 6-7 ton, 2-5 ton, 3- 2 ton and 48-3 ton.	CA-DP	HVAC	\$1,250,235.00
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50
Plumbing	P2	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$342,400.11

\$2,954,002.11**\$ 3,721,191.91****Johnson Elementary School**

Mechanical	M1	2	Replace all lined duct campus-wide.	CA-DP	HVAC	\$625,117.50
Plumbing	P2	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50

\$639,009.00**\$ 804,967.31****Jordan Elementary School**

Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50
Plumbing	P2	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$375,070.50

\$388,962.00**\$ 489,980.10****Milam Magnet Elementary School**

Mechanical	M1	2	Replace (51) packaged roof top air conditioning units. Units are 3-5 ton with gas heat	CA-DP	HVAC	\$1,062,699.75
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\$1,062,699.75**\$ 1,338,695.63****Noel Elementary School**

Mechanical	M3	2	Replace lined duct campus-wide.	CA-DP	HVAC	\$625,117.50
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50

\$ 787,468.02**\$ 17,499.29**

Plumbing	P2	2	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$624,568.92	\$	786,776.96
\$1,263,577.92							\$	1,591,744.27

Pease Elementary School

Mechanical	M1	2	Install building automation system (BAS) controls campus-wide.	CA-DP	CTSYS	\$263,938.50	\$	332,486.50
Mechanical	M2	2	Replace all lined duct campus-wide (56 RTU's).	CA-DP	HVAC	\$652,900.50	\$	822,466.59
Electrical	E1	2	Replace (3) secondary electrical distribution panels, (2) 100-amp and (1) 200-amp panel.	CA-DP	ED	\$20,837.25	\$	26,248.93
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P2	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$395,907.75	\$	498,729.74
\$1,347,475.50							\$	1,697,431.06

Reagan Magnet Elementary School

Mechanical	M1	2	Replace (48) packaged roof top air conditioning units. Units are 3- 5 ton with gas heat.	CA-DP	HVAC	\$1,000,188.00	\$	1,259,948.83
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P2	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$347,287.50	\$	437,482.23
\$1,361,367.00							\$	1,714,930.35

Ross Elementary School

Mechanical	M2	2	Replace lined duct campus-wide.	CA-DP	HVAC	\$555,660.00	\$	699,971.57
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P2	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$333,396.00	\$	419,982.94
\$902,947.50							\$	1,137,453.80

Sam Houston Elementary School

Mechanical	M1	2	Replace (59) packaged roof top air conditioning units. Units are 3 ton with gas heat.	CA-DP	HVAC	\$1,229,397.75	\$	1,548,687.10
Electrical	E1	2	Re-route rusting 4" conduits on roof to underground.	CA-DP	ED	\$208,372.50	\$	262,489.34
Plumbing	P1	2	Replace drinking fountains to be ADA accessible.	CA-DP	EDF	\$55,566.00	\$	69,997.16
Plumbing	P2	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P3	2	Replace above ground sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item does not include any under-slab plumbing including tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring. Above slab only.	CA-DP	PLB	\$382,016.25	\$	481,230.45
						\$1,889,244.00	\$	2,379,903.34

San Jacinto Elementary School

Mechanical	M2	2	Install building automation system (BAS) controls campus-wide.	CA-DP	CTSYS	\$236,155.50	\$	297,487.92
Mechanical	M3	2	Replace all lined duct campus-wide.	CA-DP	HVAC	\$555,660.00	\$	699,971.57
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29
Plumbing	P2	2	Replace sanitary waste and vent system throughout campus. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$568,155.54	\$	715,712.35
						\$1,373,862.54	\$	1,730,671.13

Travis Magnet Elementary School

Mechanical	M1	2	Replace (4) packaged roof top air conditioning units. Units are 3-5 ton with gas heat.	CA-DP	HVAC	\$83,349.00	\$	104,995.74
Mechanical	M2	2	Replace (39) packaged roof top air conditioning units. Units are 3- 5 ton with gas heat.	CA-DP	HVAC	\$833,490.00	\$	1,049,957.35
Plumbing	P2	2	Drinking fountains outside of classroom 119 and 130 are not TAS accessible. Recommend replacement with TAS compliant EDFs	CA-DP	EDF	\$13,891.50	\$	17,499.29
Plumbing	P3	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$13,891.50	\$	17,499.29
						\$944,622.00	\$	1,189,951.67

Zavala Magnet Elementary School

Mechanical	M1	2	Replace (3) packaged roof top air conditioning units. Units are 2-4 ton with gas heat.	CA-DP	HVAC	\$50,009.40	\$	62,997.44
Mechanical	M2	2	Replace (4) packaged roof top air conditioning units. Units are 4-5 ton with gas heat.	CA-DP	HVAC	\$125,023.50	\$	157,493.60
Mechanical	M3	2	Replace (56) packaged roof top air conditioning units. Units are 3- 5 ton with gas heat.	CA-DP	HVAC	\$1,180,777.50	\$	1,487,439.59
Plumbing	P2	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50	\$	17,499.29

\$1,369,701.90

\$ 1,725,429.92

Early Education Centers

Carver Early Education Center

Mechanical	M1	2	Provide building automation system (BAS) controls to meet new energy code.	CA-DP	CTSYS	\$152,806.50
Mechanical	M2	2	Replace (30) RTU's (5) 2-ton, (16) 3-ton, (6) 4-ton, (1) 5-ton and (2) 10-ton units.	CA-DP	HVAC	\$625,117.50
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$13,891.50

\$ 192,492.18

\$ 787,468.02

\$ 17,499.29

\$791,815.50

\$ 997,459.49

Lamar Early Education Center

Mechanical	M1	2	Replace (41) RTU's (32) 3-ton, (2) 3-ton, (4) 6-ton, (2) 5-ton and (1) 8-ton unit.	CA-DP	HVAC	\$854,327.25
Plumbing	P1	2	Replace domestic water valves. Item does not include removal and replacement of ceilings, walls or flooring. Add valves only.	CA-DP	PLB	\$13,891.50
Plumbing	P3	2	Replace sanitary and grease waste and vent system in kitchen. Item includes demolition and disposal of existing piping, hangers, insulation, and installing a new piping system, including new hangers, etc. Item also includes any under slab tunneling as required. Item does not include removal and replacement of ceilings, walls or flooring.	CA-DP	PLB	\$208,372.50

\$ 1,076,206.29

\$ 17,499.29

\$ 262,489.34

\$1,076,591.25

\$ 1,356,194.92

\$ 63,915,270.55

\$ 80,514,833.30