

-	-	-	Elementary School	-	-	-	-
Building	Area of Work	Item	Description of Work	Quantity	Unit of Measure	Unit Price	Cost
Elementary	ADA	A1	Re-work interior ramps to meet ADA. Existing condition meets code (grandfathered) unless significant remodel is completed	1	ea	\$40,000	\$40,000
Elementary	ADA	A2	Add Ramp to Stage	1	ea	\$4,500	\$4,500
Elementary	ADA	A3	New Drinking Fountain to meet ADA	2	ea	\$3,500.00	\$7,000
Elementary	ADA	A4	Sink revision to meet current code requirements. Existing sinks meet code (grandfathered) and revisions will only be needed upon permitting officials request	6	ea	\$2,500.00	\$15,000
Elementary	ADA	A5	Remodel for new ADA Restrooms. Current situation is code compliant. If significant remodel is completed added/revised ADA restroom facilities maybe required by permitting official	2	ea	\$40,000.00	\$80,000
Elementary	Health & Safety	HS2	Install Fire Protection System	72,250	ls	\$2.00	\$144,500
Elementary	Health & Safety	HS3	Asbestos & potential lead abatement. Current situation is not out of compliance nor is asbestos airborne. If significant remodel is completed abatement will be required	1	ls	\$60,000	\$60,000
Elementary	Health & Safety	HS4	Asbestos & potential lead abatement. Current situation is not out of compliance. If priority #3 items are completed additional abatement will be required	1	ls	\$55,000	\$55,000
Elementary	Security	SE2	Admin Renovation - Secured Entrance	900	sf	\$85	\$76,500
Elementary	Security	SE4	Add Security Cameras - digital and improve A-phone system	1	ea	\$35,000	\$35,000

Building	Area of Work	Item	Description of Work	Quantity	Unit of Measure	Unit Price	Cost
Elementary	Plumbing	P1	Add hot water piping in tunnels to classrooms sinks in 1962 original and 1965 additions (consider replacing some sinks and trim)	20	ea	\$3,920.00	\$78,400
Elementary	HVAC	H1	OPTION A - Remove Unit Ventilators and build addition with new air handlers providing a <u>VAV system</u> with hot water reheat then Dehumidification for the 1962 Original and 1965 Additions.	37,700	sf	\$38.00	\$1,432,600
Elementary	HVAC	H2	OPTION A - Addition to allow for new mechanical and storage. (potential to build addition and swap interior rooms for mech equipment and build new CR/office spaces)	1,000	sf	\$210.00	\$210,000
Elementary	HVAC	H3	OPTION B - Remove Unit Ventilators and install <u>roof top</u> units with an induction displacement system or VAV with hot water reheat then Dehumidification for the 1962 Original and 1965 Additions.	37,700	sf	\$31.00	\$1,168,700
Elementary	HVAC	H4	OPTION C - Replace old unit ventilators with new higher efficiency <u>unit ventilators</u> that are ducted within classroom to control air flow and reduce some fan noise	37,700	sf	\$21.00	\$791,700
Elementary	HVAC	H5	OPTION D - <u>Replace heating only unit ventilators</u> , fin tube radiation, convectors, unit heaters in 1952 and 1965 building. This does not have ducted supplies	37,700	sf	\$10.00	\$377,000
Elementary	HVAC	H7	Modify fan control on AHU-1 in 1990 Addition to make it a VAV system. Remove duct reheat coils and replace with VAV boxes with hot water reheat.	24,300	sf	\$4.15	\$100,845
Elementary	HVAC	H8	Add Dehumidification Split condensing Unit and add coil in AHU-2 serving the Gym in the 1990 Addition.	10,250	ls	\$7.50	\$76,875

Building	Area of Work	Item	Description of Work	Quantity	Unit of Measure	Unit Price	Cost
Elementary	HVAC	H9	Replace Medium Pressure Fiberglass duct with Sheet metal Duct on AHU-1 air system in the 1990 Addition	24,300	sf	\$0.80	\$19,440
Elementary	HVAC	H10	Insulate heating pipes in the tunnels	1	ls	\$36,400	\$36,400
Elementary	HVAC	H12	General Improvements for Mechanical Renovations	65,000	sf	\$2	\$130,000
Elementary	Electrical	E1	Increase Outlet Locations throughout	32	ea	\$2,000	\$64,000
Elementary	Electrical	E2	Upgrade elect service to 2000 Amps at 208V3Phase	1	ls	\$90,000	\$90,000
Elementary	Electrical	E3	Add a second service from Utility at 480V/3phase to handle mechanical A/C	65,000	sf	\$0.75	\$48,750
Elementary	Electrical	E4	Remove old circuit breakers and install new breakers in old panel board enclosures in at 1962 original and 1965 additions	7	panels	\$1,800.00	\$12,600
Elementary	Electrical	E5	Replace existing 5KW emergency generator.	1	ea	\$14,500.00	\$14,500
Elementary	Telephone / Data	TD1	Fiber from the Elementary School to the Middle School to improve transmission and speed of data systems	1	ls	\$65,000	\$65,000
Elementary	Telephone / Data	TD3	Add data access points	64	ea	\$400	\$25,600
Elementary	Telephone / Data	TD4	Teaching wall Improvements	32	ea	\$3,500	\$112,000
Elementary	Telephone / Data	TD5	Need large group projection system in cafeteria. Includes sound, projection, microphone system	1	ls	\$55,000	\$55,000
Elementary	Roof	R1	Re-Roof 1989 Addition	28,711	sf	\$6.75	\$193,799

Building	Area of Work	Item	Description of Work	Quantity	Unit of Measure	Unit Price	Cost
Elementary	Roof	R4	Re-Roof 1962 Addition	18,800	sf	\$5.75	\$108,100
Elementary	Building Envelope	BE1	Replace Entrance at South - Playground (maintenance issues)	1	ea	\$7,500	\$7,500
Elementary	Building Envelope	BE2	Replace Entrance at West (1989)	1	ea	\$7,500	\$7,500
Elementary	Building Envelope	BE3	Replace Entrance at North (1962)	1	ea	\$7,500	\$7,500
Elementary	Building Envelope	BE4	Replace ADA Entrance at East (1964)	1	ea	\$7,500	\$7,500
Elementary	Building Envelope	BE5	Exterior Sealants / Tuck pointing	320	hrs/mat	\$125	\$40,000
Elementary	Building Envelope	BE6	Concrete repairs at stoops and misc entry areas	125	hrs/mat	\$125	\$15,625
Elementary	Building Envelope	BE7	Heat loss in the service tunnel				0
Elementary	Interior Finishes	I1	Replace Flooring (50%)	940	sy	\$38.00	\$35,720
Elementary	Interior Finishes	I3	Replace Ceiling Tile 1964	17,750	sf	\$1.75	\$31,063
Elementary	Interior Finishes	I4	Replace Ceiling Tile 1990	19,500	sf	\$1.75	\$34,125
Elementary	Interior Finishes	I5	Classroom Acoustics (shared walls)	10	ea	\$1,200	\$12,000
Elementary	Interior Finishes	I6	Add Classroom Storage Cabinets	448	lf	\$450	\$201,600
Elementary	Site	S1	Segregated Bus/Parent Drop (new lot) or new drive...	65,000	sf	\$7	\$455,000

Building	Area of Work	Item	Description of Work	Quantity	Unit of Measure	Unit Price	Cost
Elementary	Site	S3	Upgrade Site Drainage at Playground	1	ls	\$15,000	\$15,000
Elementary	Site	S4	Upgrade Playground Surfacing	1	ls	\$15,000	\$15,000
	Soft Cost		Soft Costs (A&E, prof. fees, permits, printing, equipment, testing, CM, GC, Etc) - 20%				