

SUSTAINABILITY ELEMENTS TO BE RESOLVED		mack <sup>5</sup>			
		INCLUDED IN BASE BID ESTIMATED COST	PREMIUM COST ALTERNATE BID ESTIMATED COST	RETURN ON INVESTMENT (ROI)	GREEN BUILDING COMMITTEE RECOMMENDATION
1	Electrical: Energy Monitoring for Police Building (for lighting + panels & equip.)	\$0	\$13	NA	YES
2	Electrical: Energy Monitoring for Library(for lighting, panels & equip.) Mechical: Campus Energy Monitoring	\$56	\$0	NA	YES
3	Electrical: Microgrid for Police Station, Admin Building, Council Chamber & Library; including (43) 5750w inverters & (18) Aquion battery modules. Conduits are included in the base bid.	\$164	\$606	NA	YES
4	Electrical: PV's -Corp yard, car ports RA1, RA2 and RA7 and roofs RA10, RA14 and RA17 on Admin/PD/CC ( Cost includes: PV modules, inverters and installation.) Results in 114% of ZNE.	\$538	\$2,342	City Hall: 5 to 10 years depending on amount of panels	YES
5	Electrical: PV's for Library roof (RA6) and power to existing Council Chambers(RA5). Cost includes: PV modules, inverters and installation, panelboard/disconnect switch/ductbank.	\$538	\$0	Library: approx. 5 years	YES
6	Mechanical: Geo Exchange for City Hall	\$0	\$581	City Hall: benefit approx. 24 years	NO
7	Mechanical: Geo Exchange for Library	\$0	\$193	Library: benefit approx. 24 years	NO
8	Mechanical:Chilled Water Thermal Storage Tanks-Central Plant	\$0	\$98	Campus: benefit approx. 5 years	YES
9	Water: Onsite Well for Entire Campus Site	\$0	\$89 (Lib: \$36K/City Hall: \$53K)	Campus: benefit 10-11 years	YES
10	Water: Graywater for Library	\$0	\$42	Campus: benefit approx. 420 years	NO
11	Water: Rainwater Harvesting	\$0	\$48	Campus: benefit approx. 1540 years	MAYBE
12	Water: Dual Plumbing for City Hall	\$0	\$28	City Hall: approx. 40 yrs.	MAYBE
13	Water: Dual Plumbing for Library	\$0	\$13	Library: approx. 87 yrs.	MAYBE
14	Plumbing: Solar Thermal for Police Building	\$0	\$53	PD: approx. 7 yrs.	NO