

Sonoma County Sheriff's Office Emergency Power Upgrade									
Comparison of Cost Estimates									
Schematic Design Rev2				12/07/20	Cost Estimate Set Rev1				5/20/2021 Delta
SUMMARY - EMERGENCY POWER UPGRADE					SUMMARY - EMERGENCY POWER UPGRADE				
Element	Percentage	Total	Cost / SF		Element	Percentage	Total	Cost / SF	
01 General Requirements					01 General Requirements				
02 Existing Conditions					02 Existing Conditions				
03 Concrete					03 Concrete				
04 Masonry					04 Masonry				
05 Metals					05 Metals		\$15,000	\$0.25	\$15,000
06 Wood, Plastics, And Composites		\$2,340	\$0.04		06 Wood, Plastics, And Composites		\$2,340	\$0.04	\$0
07 Thermal And Moisture Protection		\$25,706	\$0.42		07 Thermal And Moisture Protection		\$25,706	\$0.42	\$0
08 Openings		\$4,200	\$0.07		08 Openings		\$4,700	\$0.08	\$500
09 Finishes		\$45,915	\$0.75		09 Finishes		\$32,600	\$0.53	-\$13,315
10 Specialties		\$5,000	\$0.08		10 Specialties		\$2,000	\$0.03	-\$3,000
11 Equipment					11 Equipment				\$0
12 Furnishings					12 Furnishings				\$0
13 Special Construction					13 Special Construction				\$0
14 Conveying Systems					14 Conveying Systems				\$0
21 Fire Suppression					21 Fire Suppression		\$3,500	\$0.06	\$3,500
22 Plumbing					22 Plumbing				\$0
23 HVAC					23 HVAC		\$30,000	\$0.49	\$30,000
25 Integrated Automation					25 Integrated Automation		\$6,000	\$0.10	\$6,000
26 Electrical		\$824,676	\$13.48		26 Electrical		\$1,053,128	\$17.21	\$228,452
27 Communications					27 Communications		\$5,164	\$0.08	\$5,164
28 Electrical Safety And Security					28 Electrical Safety And Security		\$7,500	\$0.12	\$7,500
31 Earthwork		\$35,828	\$0.59		31 Earthwork		\$30,296	\$0.50	-\$5,532
32 Exterior Improvements		\$124,978	\$2.04		32 Exterior Improvements		\$124,328	\$2.03	-\$650
33 Utilities		\$5,000	\$0.08		33 Utilities		\$7,500	\$0.12	\$2,500
Subtotal		\$1,073,643	\$17.54		Subtotal		\$1,349,763	\$22.05	\$276,120
Phasing and Off-Hours	10%	\$107,364	\$1.75		Phasing and Off-Hours	10.00%	\$134,976	\$2.21	\$27,612
Subtotal		\$1,181,007	\$19.30		Subtotal		\$1,484,739	\$24.26	\$303,732
General Requirements	2.00%	\$23,620	\$0.39		General Requirements	2.00%	\$29,695	\$0.49	\$6,075
Subtotal		\$1,204,628	\$19.68		Subtotal		\$1,514,434	\$24.75	\$309,806
General Conditions	12.00%	\$144,555	\$2.36		General Conditions	12.00%	\$181,732	\$2.97	\$37,177
Subtotal		\$1,349,183	\$22.05		Subtotal		\$1,696,166	\$27.72	\$346,983
Bonds & Insurance	2.00%	\$26,984	\$0.44		Bonds & Insurance	2.00%	\$33,923	\$0.55	\$6,939
Subtotal		\$1,376,166	\$22.49		Subtotal		\$1,730,089	\$28.27	\$353,923
Contractor's Fee	4.00%	\$55,047	\$0.90		Contractor's Fee	4.00%	\$69,204	\$1.13	\$14,157
Subtotal		\$1,431,213	\$23.39		Subtotal		\$1,799,293	\$29.40	\$368,080
Design Contingency	10.00%	\$143,121	\$2.34		Design Contingency	5.00%	\$89,965	\$1.47	-\$53,156
Subtotal		\$1,574,334	\$25.72		Subtotal		\$1,889,258	\$30.87	\$314,924
Escalation to MOC, 10/31/21	3.33%	\$52,420	\$0.86		Escalation to MOC, 10/31/21	1.35%	\$25,596	\$0.42	-\$26,824
TOTAL ESTIMATED CONSTRUCTION COST					TOTAL ESTIMATED CONSTRUCTION COST				\$288,098
\$1,626,755				\$26.58	\$1,914,853				\$31.29
CUMMING									
Soft Cost Project Budget Revised					Soft Cost Project Budget Original				Delta
FDM staff time (10%)				\$328,404	FDM staff time				\$107,923 \$220,481
Fac Ops incidental support				\$15,000	Fac Ops incidental support				\$0 \$15,000
County Counsel Costs				\$5,000	County Counsel Costs				\$0 \$5,000
Advertising				\$500	Advertising				\$0 \$500
Plan printing				\$1,500	Plan printing				\$0 \$1,500
Employee relocation and work station modifications				\$10,000	Employee relocation and work station modifications				\$0 \$10,000
PRMD Permit (2%)				\$40,000	PRMD Permit				\$13,200 \$26,800
SRFD Permit				\$4,000	SRFD Permit				\$0 \$4,000
BAAQMD Permit				\$15,000	BAAQMD Permit				\$0 \$15,000
Generator Freight				\$15,000	Generator Freight				\$0 \$15,000
Commissioning				\$15,000	Commissioning				\$0 \$15,000
Project Contingency (10%)				\$271,209	Project Contingency (10%)				\$48,107 \$223,102
Geotech Consultant				\$4,900	Geotech Consultant				\$4,900 \$0
Architect & Engineer				\$369,480	Architect & Engineer				\$369,480 \$0
Total Soft Costs				\$1,094,993	Total Soft Costs				\$543,610 \$551,383
Construction Cost Est				+ \$1,914,853					
Total Increased Soft Costs				+ \$551,383					
Current Project Funds				- \$733,186					
Capital Funds from General Fund				- \$793,000					
Total Needed in Additional Funds				\$940,050					