

**COLLEGE OF THE REDWOODS - EUREKA CAMPUS
UTILITY INFRASTRUCTURE SEISMIC REPLACEMENT
TANK SYSTEM MODIFICATIONS - COST IMPACTS**

PREPARED 12/6/2016
3RD QUARTER 2016 CCI
ESTIMATES: FJS

	BUDGET	ADD COST	(N)BUDGET
2. Preliminary Plans	\$2,062,668	\$497,370	\$2,452,108
A. Architectural Fees (for preliminary plans)	\$794,808	\$18,640	\$813,448
B. Project Management (for preliminary plans)	\$283,860	\$22,400	\$306,260
C. Division of the State Architect Plan Check Fee			\$0
D. Preliminary Tests (<i>soils, hazardous materials</i>)	\$809,000	\$285,000	\$1,094,000
Seismic Testing Trenching, Water Tanks Current Location			
Seismic Testing Trenching, Site Testing and Trenching		\$285,000	
Seismic Testing Trenching, AT/SU			
E. Other Costs (<i>for preliminary plans</i>)	\$175,000	\$63,400	\$238,400
3. Working Drawings	\$1,349,287	\$263,713	\$1,613,000
A. Architectural Fees (for working drawings)	\$1,021,896	\$78,680	\$1,100,576
B. Project Management (for working drawings)		\$12,500	\$12,500
C. Division of the State Architect, Plan Check Fee	\$154,207	\$11,560	\$165,767
D. Community College Plan Check Fee	\$81,184	\$10,000	\$91,184
E. Other Costs (<i>for working drawings</i>)	\$92,000	\$14,600	\$106,600
<i>(Total PW may not exceed 13% of construction)</i>			
4. Construction	\$29,740,000	\$1,195,096	\$30,935,096
A. Utility Service	\$0		\$0
B. Site Development, Service	\$0		\$0
C. Site Development, General	\$0	\$1,195,096	\$1,195,096
D. Other Site Development	\$0	\$0	\$0
E. Reconstruction	\$0	\$0	\$0
F. New Construction (<i>building</i>) (<i>w/Group I equip</i>)	\$29,740,000	\$0	\$29,740,000
G. Board of Governor's Energy Policy Allowance (2% or 3%)			\$0
H. Other			\$0
5. Contingency	\$1,487,000	\$190,284	\$1,677,284
6. Architectural and Engineering Oversight	\$595,000	\$152,228	\$747,228
7. Tests and Inspections	\$639,000	\$190,284	\$829,284
A. Tests	\$297,000	\$68,155	\$365,155
B. Inspections	\$342,000	\$102,233	\$444,233
8. Construction Management & Labor Compliance Program (<i>if justified</i>)	\$685,000	\$152,228	\$837,228
A. Construction Management	\$685,000	\$136,310	\$821,310
B. Labor Compliance Program		\$0	
9. Total Construction Costs (<i>items 4 through 8 above</i>)	\$33,146,000	\$1,880,120	\$35,026,120
10. Furniture and Group II Equipment			
11. Total Project Cost (<i>items 1, 2, 3, 9, and 10</i>)	\$36,557,955	\$2,641,203	\$39,091,228
ORIGINAL PROJECT BUDGET			\$36,557,955
TANK MODIFICATIONS MINUS SCOPE OVERLAP			\$2,641,203
ADJUSTED PROJECT BUDGET			\$39,091,228