

**County of Monterey Jail Housing Addition**

Replacement of Existing Jail Facility Emergency Generator and Fuel Tank

8/28/2018 AL/KB

Revision.2

Revision 08-29-2018 KB

**Preliminary Project Budget -(Projected Total Cost) as of July 24, 2018 (AL's first Draft)**

This is the initial preliminary budget established by AL-KCEM based upon input from County of Monterey Maintenance staff and current dollars cost associated with similar work that is part of the new Jail Housing Addition Project.

This budget has been adjusted based upon additional insight offered by CF-APSI-6th D. based upon additional input from County of Monterey Maintenance staff. Specifically there is an additional tank to be addressed with corresponding unknown fuel line. The existing fuel tank has a leak that was apparently contained within the secondary fuel tank vessel. There is potential for contaminated soil which will then need to be addressed.

*Resultant changes are shown in italicized red type face.*

There is an additionally Day tank that has been added by Maintenance staff associated with the existing boilers within the Jail facility. The existing boilers are set with a dual burner, natural gas and diesel. The diesel burner was disconnect years ago but the day tank and fuel system is connected to the existing underground tank. All of these components must be removed at the time of this project scope.

**Task/Scope of Work**

1 Soft Costs

A & E Design Services	\$	75,000.00
C of M Support Costs	\$	20,000.00
Inspection Services	\$	35,000.00
<i>Environmental Consultant</i>	<i>\$</i>	<i>30,000.00</i>
<i>Design Contingency</i>	<i>\$</i>	<i>30,000.00</i>

**Sub-Total Soft Costs \$ 190,000.00**

2 Hard Costs

Removal of (E)Fuel Tank & area Restoration	\$	350,000.00
Removal & Replacement of 600 KW Gen Set w/ 2000 gal belly tank	\$	450,000.00
<i>Additional tank &amp; fuel issue removal</i>	<i>\$</i>	<i>100,000.00</i>
<i>Additional site remediation and interior abatement</i>	<i>\$</i>	<i>54,000.00</i>
Contractor Mark-up	\$	91,000.00
Project Contingency @ 10% TPC	\$	165,000.00

**Sub-Total Hard Costs \$ 1,210,000.00**

**Total Preliminary Project Budget \$ 1,400,000.00**