

**ATTACHMENT A
PROJECT SCOPE OF WORK FOR REHABILITATION OF LEMOORE SENIORS**

The City of Lemoore proposes to rehabilitate existing building deficiencies and upgrade existing/warn utilities and add solar to reduce on-going maintenance and operating costs at the existing Lemoore Seniors Center located at 789 S. Lemoore Avenue built in 1985. Once completed the facility will be able to continue to provide Senior service such as daily lunch program to “limited clientele” seniors and disabled persons.

	<u>PROJECT COSTS:</u>	<u>Comments</u>	<u>Cost at Prevailing Wage</u>	<u>Basis for Doing Work</u>
1.	Replace Fire Sprinklers / Ansul systems / Fire Valve / Alarms (excludes upgrade to separate water service)	Per phone with Jorgenson's	\$140,000	Code Deficiency
2.	Minor ADA upgrades to restrooms partitions & toilet accessories & doors	Initial estimate per Frank Rivera	\$15,000	Code Deficiencies
3.	Remove damaged popcorn-sheetrock ceiling in the Nutrition Building (app. 8,050 square feet).	Based on estimates from Patterson Construction &	\$24,070,	Abate failing ceiling caused by water leaks
4.	Tie-into existing walls and repaint interior walls (app. 4,500 sq ft in area)	Initial estimate from Joe Simonson	\$15,750	Tie into replaced ceilings
5.	Termite tenting to address drywood termites	Based on estimate from ResCom	\$4,960	Stop Deterioration after abating problem areas
6.	Remove and replace existing tile & composition roofs and add insulation board	Based on estimates from Hanford Roofing on each of 3 buildings	\$78,158	Reduced long-term maintenance repairs & further damage
7.	Remove damaged siding and recoat buildings with new stucco and repair existing stucco building	Based on estimates from Kenyon Plastering, Inc.	\$61,350	Reduced long-term maintenance repairs & further damage
8.	Install R-36 Insulation above new ceiling in Nutrition Building (1.36/ft blown in @prevailing wage)	Contractor through Joe Simonson	\$11,000	Improved Energy Efficiency
9.	Retrofit the Interior and Exterior Lighting	Based on Chevron Energy Solutions estimate w/incentive	\$25,060	\$5,240 annual savings
10.	Replace seven 5-ton, one 7.5 ton and add one new 7.5 ton Heating, Ventilating and Air Conditioning Units	Based on Chevron Energy Solutions estimate w/incentive	\$130,000	\$6,932 annual savings
11.	Add solar parking canopies to offset remaining electricity costs after other upgrades	Based on Chevron Energy Solutions estimate w/incentive	\$180,875	\$35,375 annual savings
12.	Replace louvered single pane windows and 2 double glass shop doors with ½” gaps on southside of Stebbins	Based on estimate from	\$24,600	Improved Energy Efficiency
13.	Replace existing air conditioning ducts with rigid insulating ducting system in Nutrition Bldg.	contractor through Joe Simonson	\$ 42,000	Code Compliance & Energy Efficiency
	Subtotal		\$752,823.00	
	Contingency & minor engineering if any (5.9%)		\$47,177	
	ESTIMATE CONSTRUCTION TOTAL		\$800,000	\$46,160 annual savings
	ACTIVITY DELIVERY (AD) COSTS (12% MAX)		\$96,000	
		Sub-Total in Activity	\$896,000	
	GENERAL ADMINISTRATION (GA) COSTS (7.5%)		67,200	
		TOTAL-TOTAL COSTS	963,200	

Date:

by Harry Tow, City Engineer (see resume in grant application Part C, page 31)