

# Exhibit A-1



**Engineering Economics Inc**

152 Oakmont Way  
Los Gatos, CA 95032

Telephone : 408 438 0355  
Facsimile : 775 213 0238

October 17, 2007

Jim Sowerbrower  
County of San Mateo  
455 County Center  
Redwood City CA 94063  
**Re: San Mateo County Youth Service Center**  
**EEI Project No.: 02-02165**

Dear Jim,

We have reviewed the outstanding items still to be completed for the commissioning at the Youth Services center and have listed them below along with the time required and the additional costs. We are still waiting for the Contractor to complete some work before we can complete the commissioning.

Item	Time Required	Comments	Cost
Chilled Water System	3 days 24 HOURS @\$110	System partially commissioned. To do: Verify proper operation of new flow meters Verify proper operation of final chiller sequence (sequence changes discussed 8/28/07). Waiting for final Kw import buffer reduction.	\$2,640
Hot Water System	5 days 40 hours @ \$110	No commissioning performed yet. Waiting for domestic water heaters to be completed.	\$4,400
Bldg.1 AHU-1-3	3 days 24 HOURS @\$110	AHU-1-3 commissioned with remaining open issues of uneven air distribution and space pressure control (see next item). To do: Review new balance report. Verify proper air distribution and temperature control with field checks and temperature and equipment trends.	\$2,640
Bldg. 1 Space Pressure Control	3 days 24 HOURS @\$110	AHUs commissioned with one outstanding issue of building/space pressure control. To do: Verify AHU exhaust fans controlling space pressure equally without excessive hunting or cycling. TCCO and Turner were to investigate building	\$2,640

		pressure and AHU exhaust fan operation issues on all 6 AHUs serving Bldg 1 after AHU-3 air distribution issues resolved (as per 4/4/2007 meeting)	
Water to Water Domestic Water Heaters	2 days 16 hours @\$110	Verify proper heater and boiler system operation after addition of new control valves.	\$1,760
Additional meetings	40 Hours @ \$110	Additional Meetings with contractors and Client	\$4,400
Final Cx report	12 hours @\$110		\$1,320
		<b>Total</b>	<b>\$19,800</b>

Sincerely,

**Engineering Economics Inc**

Kevin Quigley P.E.  
Project Manager