

FIRST AMENDMENT TO THE AGREEMENT  
WITH ENGINEERING ECONOMICS, INC. FOR BUILDING  
COMMISSIONING SERVICES FOR THE SAN MATEO COUNTY  
YOUTH SERVICES CENTER PROJECT

This Amendment to Agreement, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2006, by and between the COUNTY OF SAN MATEO, a political subdivision of the State of California, hereinafter called the County, and Engineering Economics, Inc., hereinafter called Contractor.

WITNESSETH

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WHEREAS, On November 12, 2002, the parties hereto entered into an Agreement to provide building commissioning services for the San Mateo County Youth Services Center project in the amount of \$191,739; and

WHEREAS, the Agreement was an estimate of services to be needed and required based on the program and the scope has subsequently increased; and

WHEREAS, it is necessary to increase the amount of the contract to continue and complete the building commissioning;

NOW THEREFORE, the County and Contractor agree to: Increase the maximum not-to-exceed total payment for additional services of Contractor by \$42,372, from \$191,739 to \$234,111 per attached Exhibit A.

In all other respects, the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have affixed their hands on the day and year first above written.



\_\_\_\_\_  
Consultant Signature

\_\_\_\_\_  
Consultant Tax I.D. No. or  
Social Security Number

Engineering Economics, Inc.  
41-800 Washington St., B105 #206  
Bermuda Dunes, CA 92201-8150

COUNTY OF SAN MATEO

\_\_\_\_\_  
President, Board of Supervisors

ATTEST:

\_\_\_\_\_  
John L. Maltbie  
Clerk of the Board

This contract is not valid until signed  
by both parties.



## Engineering Economics Inc

152 Oakmont Way  
Los Gatos, CA 95032

Telephone : 408 438 0355  
Facsimile : 775 213 0238

July 24, 2006

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,

EEI has reviewed our original estimate for the Commissioning Services at the Youth Services Center, and compared that to the current design. There have been considerable changes to the project since the original RFQ of September 2002, mainly the addition of the Girls Camp Buildings and the change in central plant with the addition of the Micro Turbines, Absorption Chillers and all associated controls. The quantity of equipment has also risen considerably since our original proposal. The amount of money we budgeted for expenses will not be used up, as we originally anticipated staffing this project with manpower from out of State, but instead have used local staff, so do not have the airfare and hotel expenses.

Here is our revised schedule of values, and as you can see, the total of \$234,111 is \$42,372 greater than our current contract amount of \$191,739.

	Labor	Expenses	Total
Design Review Phase	9,960	682	\$10,642
Commissioning Plan	6,380	924	\$7,304
Develop Cx Specifications	3,780	437	\$4,217
Construction Phase Activities	175,323	10,646	\$185,969
Cx Report, LEEDs Certification	6,079	437	\$6,516
LEEDs additional Credits	8,505	984	\$9,489
LEEDs M&V credit	8,990	984	\$9,974
TOTAL	\$219,016	\$15,094	\$234,111

Our scope of will work still remains to commission the systems as outlined in the RFP of September 2002, with the exception of the Communication and Paging system, which is being commissioned by others.

Sincerely,

**Engineering Economics Inc**

Kevin Quigley P.E.  
Project Manager

c.c. Bill Folkerts