

**PERALTA COMMUNITY COLLEGE DISTRICT  
Board of Trustees Agenda Report  
For the Trustee Meeting Date of April 7, 2009**

ITEM # 13

**ITEM TITLE:**

Consider Approval of Amendment No. 1 to Agreement with Chevron Energy Solutions Company for Review and Analysis of Various Energy and Sustainability Related Projects District-Wide

**SPECIFIC BOARD ACTION REQUESTED:**

Approval is requested for Amendment No. 1 to the agreement with Chevron Energy Solutions Company for Review and Analysis of Various Energy and Sustainability Related Projects District-Wide, in the amount of \$7,250.

**ITEM SUMMARY:**

Under this amendment, Chevron proposes to evaluate upgrades to the existing HVAC (heating, ventilation and air conditioning) system for the Laney College Administrative Tower Building, at a cost of \$7,250. Chevron's services include:

- Perform an energy analysis for the existing facility to establish a baseline for potential energy savings.
- Determine indoor comfort levels.
- Evaluate one or more HVAC and control system upgrades to the existing system.
- Provide energy analysis and a budgetary cost for each proposed HVAC option.
- Evaluate cost to certify the Laney Tower under LEED for existing buildings.
- Present finding to the District.

**BACKGROUND/ANALYSIS:**

The original agreement with Chevron, in the amount of \$127,000, was approved at the Board meeting of January 13, 2009. Including this amendment, the total agreement will be \$134,250.

**ALTERNATIVES/OPTIONS:**

Not applicable.

**EVALUATION AND RECOMMENDED ACTION:**

Approval is recommended for Amendment No. 1 to the agreement with Chevron Energy Solutions Company for Review and Analysis of Various Energy and Sustainability Related Projects District-Wide, in the amount of \$7,250.

**SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):**

Measure A, as approved by the voters in Peralta's constituency and authorized under Resolution 05/06-45, Exhibit A-1, District-Wide Projects, "Solar energy system installation and the retrofitting of existing energy systems;" Laney College, "Administration – Tower building repairs, upgrades, and renovations;" and Laney College, "Plumbing, electrical, mechanical system upgrades and improvements."

**OTHER DEPARTMENTS IMPACTED BY THIS ACTION (E.G. INFORMATION TECHNOLOGY):**

YES \_\_\_\_\_ NO  X

**COMMENTS:**

No additional comments.

**WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING?**

Vice Chancellor Ikhara

**DID A BOARD STANDING COMMITTEE RECOMMEND THE ITEM? YES \_\_\_\_\_ NO  X**

**IF "YES", PLEASE INCLUDE THAT INFORMATION IN YOUR SUMMARY.**

**PLEASE ACQUIRE SIGNATURES IN THIS ORDER:**

**DOCUMENT PREPARED BY:**  
Prepared by: Sadiq B. Ikharo Date: 3/31/09  
Dr. Sadiq B. Ikharo  
Vice Chancellor for General Services

**DOCUMENT PRESENTED BY:**  
Sadiq B. Ikharo Date: 3/31/09  
Dr. Sadiq B. Ikharo  
Vice Chancellor for General Services

**FINANCE DEPARTMENT REVIEW**  
 Finance review required  Finance review *not* required  
If Finance review is required, determination is:  Approved  Not Approved  
If not approved, please give reason: \_\_\_\_\_  
Signature: Thomas Smith Date: 3/31/09  
Thomas Smith  
Vice Chancellor for Finance and Administration

**GENERAL COUNSEL (Legality and Format/adherence to Education Codes):**  
 Legal review required  Legal review *not* required  
If Legal review is required, determination is:  Approved  Not Approved  
Signature: Thuy T. Nguyen Date: 3/31/09  
Thuy T. Nguyen, General Counsel

**CHANCELLOR'S OFFICE APPROVAL**  
 Approved, and Place on Agenda  Not Approved, but Place on Agenda  
Signature: Elihu Harris Date: 3/31/09  
Elihu Harris, Chancellor



# ATTACHMENT "A" SCOPE OF WORK

## Energy and Mechanical Engineering Services

Task#	DESCRIPTION
1	Analyze energy usage profile of the existing Laney Tower building. Determine energy usage baseline, GHG emissions baseline and EnergyStar Rating.
2	Analyze indoor comfort for exiting conditions
3	Evaluate cost to certify the Laney Tower under LEED for existing buildings.
4	Determined most efficient means for replacing or upgrading existing HVAC systems. Chevron ES will provide energy analysis and a budgetary cost for each potential HVAC option.

Chevron ES will provide engineering services to evaluate upgrades to the existing HVAC system for Laney College Administration Tower. Included in our scope are the following items:

- Perform an energy analysis for existing facility to establish a baseline for potential energy savings
- Determine indoor comfort levels.
- Evaluate one or more HVAC and control system upgrades to the existing system.
- Present findings to the District Staff.

### Exclusions and Assumptions:

- All work is to be performed during normal business hours, unless otherwise approved.
- Mechanical designs shall comply with all local, state, and federal codes.
- As-built drawings will be accessible.
- Building will be completely vacant during construction.
- The energy and mechanical engineering services cost are contingent upon Chevron Energy Solutions building the new HVAC and DDC control systems.
- Not included are the following:
  - a) Any hazardous materials removal
  - b) Architectural and or landscaping plans
  - c) Electrical and structural engineering
  - d) Seismic engineering

*Sadiq B. Ithana*  
*2/10/09*

### Cost to Peralta CCD:

**Energy and Mechanical Engineering Services Cost.....\$7,250.00**