



BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: General Services
Department No.: 063
For Agenda Of: August 10, 2010
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from: N/A
Vote Required: Majority

TO: Board of Supervisors
FROM: General Services: Bob Nisbet, Director (560-1011)
Contact Info: Paddy Langlands, Assistant Director (568-3096)
SUBJECT: **Permission to Request proposals for a PV Solar Project on the Calle Real campus
4436 Calle Real, Santa Barbara, CA. 93110
Second Supervisorial District**

County Counsel Concurrence

As to form: N/A

Auditor-Controller Concurrence

As to form: N/A

Other Concurrence:

As to form: N/A

Recommended Actions:

That the Board of Supervisors authorize the General Services Department to solicit proposals for a Power Purchase Agreement (PPA) for a 1 Megawatt photovoltaic system on the Calle Real Campus.

Summary Text: Approval of the recommendation will authorize General Services to obtain proposals for the photovoltaic project. The request for proposals (RFP) asks for pricing on various configurations as well as a discussion of the advantages and disadvantages of the available financing options. The RFP also seeks different options for the construction configurations, project sizing, and the style of the photovoltaics. Once proposals are received, a detailed analysis will be completed and a presentation made to the Debt Advisory Committee (DAC) for financing direction. The project will then be brought back to the Board for authorization to proceed.

Background:

For several years General Services has been evaluating the feasibility of installing a photovoltaic system to help reduce the cost of electricity consumed by the County. Sites at the Betteravia Government Center, Foster Road and the Calle Real campus have all been considered. However, until recently various barriers such as cost, scale, and interest by suppliers have challenged the department in proceeding to this step. New incentives at both the Federal and State levels make the installation of a photovoltaic system more viable and cost effective than ever before. The Calle Real Campus site being considered is a vacant hillside, seven acre parcel north of the County Jail in the second district. This site

is being considered for a pilot project because it is accessible and the campus uses approximately 20% of all the electricity consumed by the County. This Campus is the most feasibly attractive and is the best opportunity to develop solar for County operations, according to several solar vendors. The planned 1 megawatt photovoltaic system would reduce the annual electricity costs at that Campus by 5% to 25% per year, depending on the financing option selected, and would also reduce the County's carbon foot print by up to 850 tons per year.

Fiscal and Facilities Impacts:

Budgeted: None

Special Instructions:

After Board Action, the Clerk of the Board should send a copy of the minute order to Roy Hapeman, General Services.

Attachments:

Draft RFP

Authored by:

Roy Hapeman, General Services (805) 568-2628