

**MEMORANDUM
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER**

To: **BOARD OF SUPERVISORS**

Date: **MARCH 20, 2007**

From:  **JAMES DURFEE / MARY DIETRICH**

Subject: **NOTICES OF COMPLETION - PHOTOVOLTAIC ELECTRICAL GENERATION PROJECTS AT THE PLACER COUNTY GOVERNMENT CENTER**

ACTION REQUESTED/RECOMMENDATION: Approve the attached Resolution accepting as complete, the Photovoltaic (PV) Electrical Generation for Buildings 110-111 and Building 400, Project No. 9499, located in the Placer County Government Center in Auburn, and authorizing the Director of Facility Services to execute and record the Notices of Completion.

BACKGROUND: On January 24, 2006, your Board authorized the Director of Facility Services to execute a contract with SPG Solar, Inc. (formerly known as Sun Power & Geothermal Energy, Inc.) for the installation two photovoltaic power generation projects on various buildings within the Placer County Government Center. Specifically, the project approved the installation of a 132-kilowatt system on Buildings 110-111, and an 82-kilowatt system on Building 400. Individual construction contracts were executed for each of the two installations. Based on PV industry projected annual electricity cost escalations of 3.5%, the combined systems are anticipated to produce a projected total energy savings of \$3,234,279 over the 40-year expected useful life of the system and provide a full return on investment by the end of the 15th-year.

Facility Services' staff has inspected the work performed. These projects have been accepted as substantially complete and retention money has been released. In order to close-out these contracts, it is necessary for your Board to accept the project as complete and authorize the Director of Facility Services to execute and record the Notices of Completion.

ENVIRONMENTAL CLEARANCE: This project is exempt from the California Environmental Quality Act pursuant to Section 15031 Existing Facilities. This section provides an exemption for projects involving the minor alterations to public facilities that involve negligible or no expansion of an existing use.

FISCAL IMPACT: The total contract cost for the PV Electrical Generation project for Buildings 110-111 is \$1,079,065.86, including two contract change orders. The total contract cost for the PV Electrical Generation project for Building 400 is \$674,655.50 including one contract change order. The total project contract cost for both installations is \$1,753,721.36. The County received \$746,641 in rebates from the California Public Utilities Commission and an additional \$76,000 in grant funding from the Air Pollution Control District. The resulting net County cost for both installations is \$931,080.36. There is sufficient funding appropriated in the Capital Projects Fund Project Account to close out this project.

ATTACHMENT: RESOLUTION

JD:MD:RU:LJ
cc: COUNTY EXECUTIVE OFFICE

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Before the Board of Supervisors County of Placer, State of California

**In the matter of: A RESOLUTION APPROVING
AND AUTHORIZING THE DIRECTOR
OF FACILITY SERVICES TO EXECUTE AND
RECORD THE NOTICES OF COMPLETION FOR
PHOTOVOLTAIC ELECTRICAL GENERATION
PROJECTS FOR BUILDINGS 110-111 AND
BUILDING 400 - PROJECT NO. 9499**

Resol. _____
Ord. _____
Reading _____

The following RESOLUTION was duly passed by the Board of Supervisors
of the County of Placer at a regular meeting held _____,
by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chairman, Board of Supervisors

Attest:
Clerk of said Board

BE IT RESOLVED by the Board of Supervisors, County of Placer, State of California, that
the attached Notices of Completion for the Photovoltaic Electrical Generation for Buildings
110-111 and Building 400, Project No. 9499, are hereby approved; and

BE IT FURTHER RESOLVED that the Director of Facility Services is hereby authorized to
execute said Notices of Completion on behalf of the Board of Supervisors and the County of
Placer and cause the same to be recorded.

ATTACHMENTS: NOTICE OF COMPLETION - BUILDINGS 110-111
SUPPLEMENTAL INFORMATION SHEET - BUILDINGS 110-111
NOTICE OF COMPLETION - BUILDING 400
SUPPLEMENTAL INFORMATION SHEET - BUILDING 400

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Recording requested by Facility Services
Capital Improvements Division

When recorded return to:
Judy Sage Department of Facility Services
11476 C Avenue
Auburn, CA 95603

NOTICE OF COMPLETION
RES. NO. _____

**Project Name: PHOTOVOLTAIC ELECTRICAL GENERATION FOR BUILDINGS 110-111
PROJECT NO. 9499**

NOTICE IS HEREBY GIVEN, pursuant to California Civil Code Section 3093, that the following Contractor, to wit:

SPG Solar, Inc.
863 E. Francisco Blvd., Suite A
San Rafael, California 94901

performed and completed, for the County of Placer, State of California, the following contract, structure or work of improvement, to wit:

**Photovoltaic Electrical Generation for Buildings 110-111
Placer County Government Center
Project No. 9499**

The property is owned by the County of Placer in fee. Said work was accepted on March 20, 2007.

Executed this _____ day of _____ 2007, at Auburn, California. I declare under penalty of perjury that the foregoing is true and correct.

JAMES DURFEE, DIRECTOR
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER

STATE OF CALIFORNIA)
COUNTY OF PLACER)

On _____ before me Deirdre Belding, Notary Public, personally appeared _____, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Deirdre Belding

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**NOTICE OF COMPLETION
SUPPLEMENTAL INFORMATION SHEET**

DATE: MARCH 20, 2007

PROJECT NO: 9499

PROJECT NAME: PHOTOVOLTAIC ELECTRICAL GENERATION FOR BUILDINGS
110-111

FUND/BUDGET UNIT/ACCOUNT NO: 140 / 107830 / 09499

CONTRACTOR: SPG SOLAR, INC.

SUMMARY OF EXPENDITURES
BUILDINGS 110-111

ORIGINAL CONTRACT AMOUNT	\$ 1,071,407.00
CONTRACT CHANGE ORDERS	\$ <u>7,658.86</u>
TOTAL CONTRACT EXPENDITURES	\$ 1,079,065.86

CHANGE ORDER NO.	CONTRACT CHANGE ORDER SUMMARY BRIEF DESCRIPTION	AMOUNT EXPENDED
1	Reimbursement for ½ the cost of Payment and Performance Bonds.	\$8,035.50
2	Deduct for visual inspection by Placer County of PV Panels stored in SPG Solar warehouse in Oroville, CA	(\$376.64)
	TOTAL OF CHANGE ORDER AMOUNTS	\$7,658.86

Recording requested by Facility Services
Capital Improvements Division

When recorded return to:
Judy Sage Department of Facility Services
11476 C Avenue
Auburn, CA 95603

NOTICE OF COMPLETION
RES. NO. _____

**Project Name: PHOTOVOLTAIC ELECTRICAL GENERATION FOR BUILDING 400 -
PROJECT NO. 9499**

NOTICE IS HEREBY GIVEN, pursuant to California Civil Code Section 3093, that the following Contractor, to wit:

SPG Solar, Inc.
863 E. Francisco Blvd., Suite A
San Rafael, California 94901

performed and completed, for the County of Placer, State of California, the following contract, structure or work of improvement, to wit:

**Photovoltaic Electrical Generation for Building 400
Placer County Government Center
Project No. 9499**

The property is owned by the County of Placer in fee. Said work was accepted on March 20, 2007.

Executed this _____ day of _____ 2007, at Auburn, California. I declare under penalty of perjury that the foregoing is true and correct.

JAMES DURFEE, DIRECTOR
DEPARTMENT OF FACILITY SERVICES
COUNTY OF PLACER

STATE OF CALIFORNIA)ss
COUNTY OF PLACER)

On _____ before me Deirdre Belding, Notary Public, personally appeared _____, personally known to me to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Deirdre Belding

**NOTICE OF COMPLETION
SUPPLEMENTAL INFORMATION SHEET**

DATE: MARCH 20, 2007

PROJECT NO: 9499

PROJECT NAME: PHOTOVOLTAIC ELECTRICAL GENERATION FOR BUILDING 400

FUND/BUDGET UNIT/ACCOUNT NO: 140 / 107830 / 09499

CONTRACTOR: SPG SOLAR, INC.

SUMMARY OF EXPENDITURES
BUILDING 400

ORIGINAL CONTRACT AMOUNT	\$ 669,633.00
CONTRACT CHANGE ORDERS	<u>\$ 5,022.50</u>
TOTAL CONTRACT EXPENDITURES	\$ 674,655.50

CHANGE ORDER NO.	CONTRACT CHANGE ORDER SUMMARY BRIEF DESCRIPTION	AMOUNT EXPENDED
1	Reimbursement for ½ the cost of Payment and Performance Bonds.	\$5,022.50
	TOTAL OF CHANGE ORDER AMOUNTS	\$5,022.50