



**GENERAL SERVICES AGENCY
UTILITIES
COUNTY OF TULARE
AGENDA ITEM**

BOARD OF SUPERVISORS

KUYLER CROCKER
District One
PETE VANDER POEL
District Two
AMY SHUKLIAN
District Three
EDDIE VALERO
District Four
DENNIS TOWNSEND
District Five

AGENDA DATE: October 15, 2019 - **REVISED**

Public Hearing Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Published Notice Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Advertised Published Notice	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Meet & Confer Required	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Personnel Resolution attached	Yes	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s)	Yes	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
CONTACT PERSON: Maria Benavides		PHONE: 205-1124		

SUBJECT: Solar Energy Power Purchase Agreements with California Solar 1, LLC.

REQUEST(S):

That the Board of Supervisors:

1. Approve seven site-specific Solar Power Purchase and Energy Storage Services Agreements with California Solar 1, LLC. to design, engineer, install, operate and maintain photovoltaic power generating systems (PV System) and battery energy storage systems (BESS) at seven county sites (Civic Center East, Government Plaza, Tulare Akers Professional Center, Bob Wiley Detention Facility, Civic Center West, Juvenile Detention Facility, and South County Detention Facility) for the period of twenty-five years after the Final Commercial Operation Date, retroactive from August 28, 2018. These agreements are intended to retroactively replace Tulare County Agreement No. 28649, which included all seven sites and had an effective date of August 28, 2018.
2. Find that the Board had authority to enter into the proposed agreements as of August 28, 2018, and that it was in the County's best interest to enter into the agreements on that date.
3. Authorize the Board Chairman to sign the Agreements.
4. Terminate Tulare County Agreement No. 28649 with California Solar 1, LLC. to design, engineer, install, operate and maintain photovoltaic power generating systems (PV System) and battery energy storage systems (BESS) at seven county sites.

SUBJECT: Solar Energy Power Purchase Agreements with California Solar 1, LLC.

DATE: October 15, 2019

SUMMARY:

On June 12, 2018, the Board of Supervisors approved a Solar Power Purchase and Energy Storage Agreement No. 28649 with California Solar 1, LLC to design, engineer, install, operate and maintain photovoltaic power generating systems and battery energy storage systems at seven (7) County sites for the period of twenty-five (25) years after the Final Commercial Operation Date. The Final Commercial Operation Date is defined as the date that California Solar 1 notifies the County that all systems are capable of generating electricity and all necessary approvals for the sale and delivery of such electricity have been obtained.

The objective of the project is to reduce the County's overall electricity costs and distribute those savings to affected County departments. Conservatively, the project generates over \$20 million in cumulative benefit savings over a 30-year life cycle for 25-year PPA term.

	Location	Solar PV kW	Energy Storage kW	30-Year Life Cycle Cumulative Benefit 25-Year Term
1	Civic Center East	2,088.0	250.0	\$ 985,221
2	Government Plaza	1,159.2		213,691
3	Akers Professional Center	1,123.2	500.0	2,002,906
4	Bob Wiley Detention Facility	2,072.0		2,934,319
5	Civic Center West	439.2		252,800
6	Juvenile Detention Facility	1,256.0	250.0	10,043,248
7	South County Detention Facility	1,308.0		3,898,563
	TOTAL	9,445.6	1,000.0	\$ 20,330,749

Under the Agreement, California Solar 1 owns, operates, and maintains the solar system over the term. In turn, the County purchases a contractually-identified amount of electricity from the solar developer at an identified rate of \$0.1110 per kWh for the entire term of the agreement. At the end of the agreement, the County has the option to either purchase the system at a predetermined price of \$471,974, or have the systems removed.

California Solar 1 has installed the solar panels and storage systems at all seven identified sites and expects to secure permits to operate four of the seven by October 31, 2019. In order to facilitate operating these sites before the others, the contractor has requested that the County divide Agreement No. 28649 into seven site-specific agreements. These agreements are intended to retroactively replace Tulare County Agreement No. 28649, which included all seven (7) sites and had an effective date of August 28, 2018. The proposed individual agreements reflect the original terms and conditions of Agreement No. 28649, and the \$750,000 paving allowance provided by the contractor has been included in the proposed Civic Center West agreement.

Therefore, it is requested that the Board terminate Agreement No. 28649 with California Solar 1, LLC and approve seven (7) site-specific agreements retroactively in

SUBJECT: Solar Energy Power Purchase Agreements with California Solar 1, LLC.

DATE: October 15, 2019

its place.

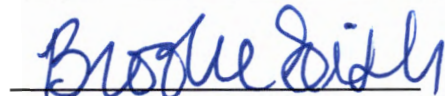
FISCAL IMPACT/FINANCING:

Using conservative assumptions, the project is forecasted to generate a savings over \$20 million and could be as much as \$30 – \$50 million over the 30-year life of the systems. These savings would be passed on to the affected County departments at each site in the form of reduced utility internal service fund billings.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

The County's Strategic Business Plan includes the Organizational Performance and Quality of Life initiatives to promote fiscal responsibility and improve the quality of life for County residents. This project will generate extensive savings, will maximize the utilization of County properties, and will provide a sustainable source of energy for identified County buildings.

ADMINISTRATIVE SIGN-OFF:



Brooke Sisk

General Services Agency Assistant Director

cc: County Administrative Office

Attachment(s)

A – Solar Power Purchase and Services Agreement, SCDF

B – Solar Power Purchase and Services Agreement, Bob Wiley Detention Facility

C – Solar Power Purchase and Services Agreement, Government Plaza

D – Solar Power Purchase and Services Agreement, Civic Center West

E – Solar Power Purchase and Energy Storage Services Agreement, Civic Center East

F – Solar Power Purchase and Energy Storage Services Agreement, Juvenile Detention

G – Solar Power Purchase and Energy Storage Services Agreement, Tulare Akers

BEFORE THE BOARD OF SUPERVISORS COUNTY OF TULARE, STATE OF CALIFORNIA

IN THE MATTER OF SOLAR ENERGY)
POWER PURCHASE AGREEMENTS) Resolution No. _____
WITH CALIFORNIA SOLAR 1, LLC.) Agreement No. _____
)

UPON MOTION OF SUPERVISOR _____, SECONDED BY
SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD _____
_____, BY THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: JASON T. BRITT
COUNTY ADMINISTRATIVE OFFICER/
CLERK, BOARD OF SUPERVISORS

BY: _____
Deputy Clerk

* * * * *

1. Approved seven site-specific Solar Power Purchase and Energy Storage Services Agreements with California Solar 1, LLC. to design, engineer, install, operate and maintain photovoltaic power generating systems (PV System) and battery energy storage systems (BESS) at seven county sites (Civic Center East, Government Plaza, Tulare Akers Professional Center, Bob Wiley Detention Facility, Civic Center West, Juvenile Detention Facility, and South County Detention Facility) for the period of twenty-five years after the Final Commercial Operation Date, retroactive from August 28, 2018. These agreements are intended to retroactively replace Tulare County Agreement No. 28649, which included all seven sites and had an effective date of August 28, 2018.
2. Found that the Board had authority to enter into the proposed agreements as of August 28, 2018, and that it was in the County's best interest to enter into the agreements on that date.
3. Authorized the Board Chairman to sign the Agreements.
4. Terminated Tulare County Agreement No. 28649 with California Solar 1, LLC. to design, engineer, install, operate and maintain photovoltaic power generating systems (PV System) and battery energy storage systems (BESS) at seven county sites.