

Stem 112
5/15/18
(R-2018-483)

RESOLUTION NUMBER R- 311750

DATE OF FINAL PASSAGE MAY 22 2018

A RESOLUTION OF THE COUNCIL OF THE CITY OF SAN DIEGO AUTHORIZING ACCEPTANCE OF A SOLAR ENERGY INTEGRATION STUDY GRANT SUBCONTRACT WITH THE ALLIANCE FOR SUSTAINABLE ENERGY, LLC ACTING ON BEHALF OF THE NATIONAL RENEWABLE ENERGY LABORATORY.

WHEREAS, the Solar Energy Innovation Network (SEIN) is a collaborative research effort administered by National Renewable Energy Laboratory (NREL) and supported by the United States Department of Energy (DOE) Solar Energy Technologies Office to develop and demonstrate new ways for solar energy to improve the affordability, reliability, and resiliency of the nation's electric grid; and

WHEREAS, NREL has engaged Alliance for Sustainable Energy, LLC to manage and operate the SEIN program for NREL; and

WHEREAS, on December 5, 2017, NREL released a Request for Proposals (RFP) for a subcontract funding opportunity to select organizations, including the City of San Diego, entitled SEIN Round 1; and

WHEREAS, the purpose of SEIN Round 1 is to identify systemic and unknown knowledge barriers that hinder utilities, state and local authorities, regional planning commissions, and the solar industry from developing solutions necessary to integrate increasing levels of solar electric generation capacity into the nation's electrical system; and

WHEREAS, the City submitted a proposal to NREL in response to the RFP which has been accepted for a SEIN participation opportunity; and

WHEREAS, per the proposal the City will create a City-wide solar-siting survey and database that assesses solar generation and technical siting potential on built and undeveloped environments for the community at large; and

WHEREAS, NREL has made the sum of \$150,033.99 available to the City pursuant to a proposed subcontract with Alliance for Sustainable Energy LLC so that the City may perform the City-wide solar-siting survey and create a San Diego solar database, under the terms of proposed subcontract No. AHQ-8-82077-01; and

WHEREAS, through SEIN the City can create a City-wide solar-siting survey and database that assesses solar generation and technical siting potential for both built and undeveloped electric load bases, and which can also assess interconnection hosting capacity, an important factor for the economics of solar projects; and

WHEREAS, it is to the City's benefit to enter into the SEIN subcontract with Alliance for Sustainable Energy LLC and to perform all required conditions, including contracting for the solar study and making a participation payment of up to \$40,000.00 to complement funds provided by NREL for this purpose;

NOW, THEREFORE,

BE IT RESOLVED, by the Council of the City of San Diego, as follows:

1. That the Mayor, or his designee, is authorized to execute, for and on behalf of the City, Subcontract No. AHQ-8-82077-01 with Alliance for Sustainable Energy, LLC to receive SEIN funding in an amount not to exceed \$150,033.99, under the terms and conditions set forth in the Subcontract, on file in the Office of the City Clerk as Document No. RR-311750, provided that necessary funds are appropriated in the FY 2019 appropriations ordinance.

2. That the Chief Financial Officer is authorized to expend an amount not to exceed \$150,033.99, contingent upon the appropriation of said amount as a NREL reimbursable fund


line item in the FY 2019 appropriation ordinance, solely and exclusively to provide funds for the subcontract, and contingent upon the Chief Financial Officer furnishing a certificate certifying that funds necessary for the expenditure are, or will be, on deposit with the City Treasury.

3. That the Chief Financial Officer is authorized to expend an additional amount not to exceed \$40,000.00 from the Energy Conservation Program Fund No. 200224 for the City match funding share of the subcontract agreement, solely and exclusively to provide funds for the subcontract, contingent upon the appropriation of said amount in the FY 2019 appropriation ordinance and the Chief Financial Officer furnishing a certificate certifying that funds necessary for the City match expenditure are, or will be, on deposit with the City Treasury.

4. That the Chief Financial Officer is authorized to establish a special interest-bearing account for the subcontract, if required.

5. That the Chief Financial Officer is authorized, upon advice from the administering department, to transfer excess budgeted funds, if any, to the appropriate reserves.

APPROVED: MARA W. ELLIOTT, City Attorney

By 
Frederick M. Ortlieb
Senior Deputy City Attorney

FMO:cw
05/01/18
Or.Dept: Environmental Services
CC No.: N/A
Doc. No.: 1725037

I hereby certify that the foregoing Resolution was passed by the Council of the City of San Diego, at this meeting of MAY 15 2018

ELIZABETH S. MALAND
City Clerk

By 
Deputy City Clerk

Approved: 5/21/18
(date)


KEVIN L. FAULCONER, Mayor

Vetoed: _____
(date)

KEVIN L. FAULCONER, Mayor

Passed by the Council of The City of San Diego on MAY 15 2018, by the following vote:

Councilmembers	Yeas	Nays	Not Present	Recused
Barbara Bry	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lorie Zapf	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chris Ward	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Myrtle Cole	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mark Kersey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chris Cate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scott Sherman	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
David Alvarez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Georgette Gomez	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date of final passage MAY 22 2018

(Please note: When a resolution is approved by the Mayor, the date of final passage is the date the approved resolution was returned to the Office of the City Clerk.)

AUTHENTICATED BY:

KEVIN L. FAULCONER
Mayor of The City of San Diego, California.

ELIZABETH S. MALAND
City Clerk of The City of San Diego, California.

(Seal)

By *Myrle Cole*, Deputy

Office of the City Clerk, San Diego, California
Resolution Number R- 311750