



CITY OF CARLSBAD – AGENDA BILL

AB#	21,555	AUTHORIZE APPROPRIATION OF FUNDS AND TO PURCHASE AND INSTALL DECORATIVE LED STREET LIGHT FIXTURES FOR THE VILLAGE AREA, PROJECT NO. 4018	DEPT. DIRECTOR	<i>CJA</i>
MTG.	4/8/14		CITY ATTY.	<i>RC</i>
DEPT.	PW-TRAN		CITY MGR.	<i>RD</i>

RECOMMENDED ACTION:

Adopt Resolution No. 2014-058 to authorize appropriation of funds and to purchase and install one hundred and ten (110) decorative LED street light fixtures to complete the Village Safety Lighting project, Project No. 4018.

ITEM EXPLANATION:

As part of the FY2013-14 budget process, City Council approved the appropriation of \$210,000 for the Village Safety Lighting project as a Capital Improvement Program project. Staff has studied the lighting needs through collaboration with Urban Place and recommends purchase and installation of decorative LED street light fixtures to replace the existing street light fixtures in the Village area. LED fixtures have proven to be cost effective and are becoming the industry standard for street lighting. The proposed LED fixtures incorporate adaptive control for improved cost efficiency and light output control. The installation of an adaptive control gateway will offer the ability to control light output so that individual lights can be brighter where more light is needed and dimmed in areas where ambient light is available. This will result in reduced energy bills and provide more accurate energy billing since costs will be associated with actual usage and not at a flat rate, as is the case with the current lighting system.

Staff has identified the need to purchase 110 new decorative LED street light fixtures to complete the Village Safety Lighting project. This includes fixtures for four new street light poles on State Street that are currently being installed. Carlsbad Municipal Code Section 3.28.100 allows the Purchasing Officer to buy goods and/or services directly from a vendor at a price established by another public agency when the other agency has made their purchase in a competitive manner. The City of San Diego conducted a thorough and competitive bid process for this specific light fixture. They received bids on August 6, 2013 and selected the bid submitted by Southern Contracting Company for purchase and installation of decorative LED street light fixtures in the City of San Diego. The City of San Diego contract has a "piggyback" procurement clause that allows other public agencies to procure identical equipment and/or services at the costs outlined in the contract. Staff has received a quote from Southern Contracting Company honoring the procurement clause to furnish and install the 110 new fixtures in the City of Carlsbad for a total amount of \$209,678.

DEPARTMENT CONTACT: Doug Bilse 760-602-7504 doug.bilse@carlsbadca.gov

FOR CLERK USE.				
COUNCIL ACTION:	APPROVED	<input type="checkbox"/>	CONTINUED TO DATE SPECIFIC	<input type="checkbox"/>
	DENIED	<input type="checkbox"/>	CONTINUED TO DATE UNKNOWN	<input type="checkbox"/>
	CONTINUED	<input type="checkbox"/>	RETURNED TO STAFF	<input type="checkbox"/>
	WITHDRAWN	<input type="checkbox"/>	OTHER – SEE MINUTES	<input type="checkbox"/>
	AMENDED	<input type="checkbox"/>	REPORT RECEIVED	<input type="checkbox"/>

FISCAL IMPACT:

The project cost breakdown is as follows:

110 decorative LED street light fixtures in the Village	\$209,678
4 street light poles on State Street	\$25,000
Total Project Cost	\$234,678
Total Amount Appropriated for this Project	\$210,000
Additional Appropriation Required	\$24,678

A total of \$210,000 in General Capital Construction funds were appropriated in the 2013/14 Capital Improvement Program. Due to the 4 new street light poles proposed for State Street, the total project cost is \$234,678. An additional appropriation of \$24,678 from the General Capital Construction fund is required to complete the project.

ENVIRONMENTAL IMPACT:

The project is exempt from the California Environmental Quality Act (CEQA) per State CEQA Guidelines Section 15301(c) – minor alteration of existing facilities, including streets, sidewalks, gutters, and similar facilities involving negligible or no expansion.

EXHIBITS:

1. Resolution No. 2014-058 authorizing appropriation of funds and the purchase and installation of 110 decorative LED street light fixtures in the Village.
2. City of San Diego Bid #K-13-5977-DB1-3-C "Piggyback" Procurement Clause.
3. Southern Contracting Company price quote dated March 3, 2014.
4. General Electric Evolve LED Light Fixture photo.

RESOLUTION NO. 2014-058

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CARLSBAD, CALIFORNIA, AUTHORIZING THE APPROPRIATION OF ADDITIONAL FUNDS AND THE PURCHASE AND INSTALLATION OF 110 DECORATIVE LED STREET LIGHTS IN THE DOWNTOWN VILLAGE, PROJECT NO 4018.

WHEREAS, the City Council of the City of Carlsbad, California, has determined it necessary, desirable, and in the public interest to complete the Village Safety Lighting Project; and

WHEREAS, Carlsbad Municipal Code Section 3.28.100 allows the Purchasing Officer to buy goods and/or services directly from a vendor at a price established by another public agency when the other agency has made their purchase in a competitive manner; and

WHEREAS, the Purchasing Officer has determined that it is in the best interests of the City of Carlsbad to utilize a bid from the City of San Diego; and

WHEREAS, the City of San Diego Bid K-13-5977-DB1-3-C contains a "piggyback" procurement clause that allows other public agencies to procure equipment and/or services from Southern Contracting Company; and

WHEREAS, a cost proposal in the amount of \$209,677 has been submitted by Southern Contracting Company to the City of Carlsbad; and

WHEREAS, additional funds in the amount of \$24,678 need to be appropriated in order to complete the Village Safety Lighting Project.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Carlsbad, California, as follows that:

1. The above recitations are true and correct.

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PASSED, APPROVED AND ADOPTED at a Regular Meeting of the City Council of the City
of Carlsbad on the _____ day of _____, 2014, by the
following vote to wit:

AYES:

NOES:

ABSENT:

MATT HALL, Mayor

ATTEST:

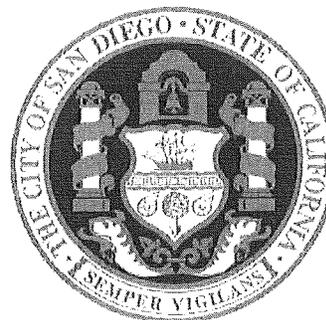
BARBARA ENGLESON, City Clerk
(SEAL)

City of San Diego

CITY CONTACT: Damian Singleton, Contract Specialist, Email: Dsingleton@sandiego.gov
Phone No. (619) 533-3482, Fax No. (619) 533-3633

ADDENDUM "1"

REQUEST FOR PROPOSAL (RFP)



FOR

POST TOP PEDESTRIAN STREETLIGHT CONVERSION PROJECT DESIGN-BUILD CONTRACT

BID NO.:	<u>K-13-5977-DB1-3-C</u>
SAP NO. (WBS/IO/CC):	<u>B-13139</u>
CLIENT DEPARTMENT:	<u>2115</u>
COUNCIL DISTRICT:	<u>3</u>
PROJECT TYPE:	<u>IH</u>

PROPOSAL DUE:

**12:00 NOON
AUGUST 6, 2013
CITY OF SAN DIEGO
PUBLIC WORKS CONTRACTING GROUP
1010 SECOND AVENUE, SUITE 1400, MS 614C
SAN DIEGO, CA 92101**

10.10. Project Schedule

10.10.1. The City has established the following tentative milestones for the Project:

- a. QECB phase funding deadline of: March 15, 2014
- b. Issue Notice of Completion June 2014

For the Contract Time refer to Contract Front End Volume 1, Notice Inviting Bids (see Attachments).

10.11. Acknowledgement of Addenda

The Design-Builder shall confirm in its Proposal the receipt of all addenda issued to this RFP. Failure to acknowledge all addenda issued, will result in the Proposal being considered **non-responsive** and ineligible for further consideration.

10.12. The agreement, terms and conditions are included in The City's Front End Contract Documents Volume 1 and 2, The GREENBOOK Part 1, The WHITEBOOK e.g., the City Supplement and the Funding Agency Provisions as included in the Contract.

10.13. Qualified Energy Conservation Bonds (QECB) deadlines dictate a requirement to spend \$3.5 million dollars for lights purchased and installed by March 15 2014. See Attachment A-3.

10.14. Piggyback Procurement. It is intended that any other public agency (e.g. city, county, district, public authority, public agency, municipality, or other political subdivision of California) located in the State of California has an option to procure identical equipment and/or services as set forth in the Proposal. The City of San Diego incurs no financial responsibility in connection with orders issued by another public agency. The participating public agency shall accept sole responsibility for placing orders or making payments to file vendor.



Southern Contracting Company

LIC NO. 222252

559 Twin Oaks Valley Road •
Phone 760-744-0760 •

P.O. Box 445 •

San Marcos, CA 92079
Fax 760-744-6475

Municipal Street Lighting Retrofit Project Phase Two Piggyback Procurement Clause

Piggyback Procurement

It is intended that any other public agency (e.g., city, county, district, public authority, public agency, municipality, or other political subdivision of California) located in state of California shall have an option to procure identical equipment and/or services as set forth in this Proposal. The City of San Diego shall incur no financial responsibility in connection with orders issued by another public agency. The participating public agency shall accept sole responsibility for placing orders or making payments to file vendor.



Timothy McBride
President, Southern Contracting Company

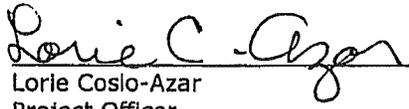
OCT 04 2013

Date



Tony Heinrichs
Director, Public Works
City of San Diego

Date



Lorle Coslo-Azar
Project Officer
City of San Diego

10-9-13

Date



Southern Contracting Company

LIC NO.222252

559 Twin Oaks Valley Road •
Phone 760-744-0760 •

P.O. Box 445 •

San Marcos, CA 92079

Fax 760-744-6475

March 3, 2014

Ms. Heldi Versteeg
Engineering Technician II
Transportation / ITS
City of Carlsbad
405 Oak Av
Carlsbad, CA 92008

Subject: Piggyback proposal for Adaptive Controlled Decorative Post Top Luminaires

Dear Ms. Versteeg,

Thank you for the opportunity to supply and install 110 decorative post top luminaires to the City of Carlsbad. We have developed our quotation for turnkey procurement, installation and commissioning based on our existing City of San Diego Decorative Post Top Replacement Project involving the conversion of 3,000 HPS acorn-style luminaires. Though the luminaire unit pricing is identical, Carlsbad will receive its luminaires with a black finish. The system will include the following at the specified unit prices:

Description	Part #	Qty.	Unit Price	Extended
Install 70-86 Watt LED on Standard Poles	EPAS 0 C5 C 41 H 7 A Black 012	110	\$1,396.43	\$153,607.30
Install Wireless Mesh Nodes	ELWNODXRG5	110	\$191.00	\$21,010.00
Commissioning Support / Training	ELWGOCXXGC	LS	\$5,000.00	\$5,000.00
Recycling	n/a	110	\$10.00	\$1,100.00
Traffic Control	n/a	LS	\$11,000.00	\$11,000.00
Engineering and Design of Mesh Network	n/a	LS	\$12,500.00	\$12,500.00
Install Gateway Interface and system on City-owned computers	n/a	LS	\$5,460.20	\$5,460.20
			TOTAL	\$209,677.50

We have included a copy of the San Diego GE Post Top Specifications for reference. The part #s have been slightly modified to comply with the new GE part numbering schema and the specified black color.

We look forward to receiving a purchase order form Carlsbad, placing our order, then getting these lights installed and commissioned before school is out.

Sincerely,

Mr. James Filanc, LEED AP
Director, Business Development
Southern Contracting Company

GE
Lighting Solutions

"Gateway"

EPAS 0 B5 A 41 B 7 A XXXX D2
(to match CCDC Blue Color / with diffused
upper lens, upper band for U1 BUG Rating)

Evolve™ LED Post Top

Avery StreetDreams™ (EPAS)



imagination at work