



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: September 13, 2011

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction For The Lower West Downtown Street Lighting Project, Phase 1

RECOMMENDATION: That Council:

- A. Award a contract with Taft Electric Company in their low bid amount of \$274,159.56 for construction of the Lower West Downtown Lighting Project, Phase 1, Bid No. 3617; and
- B. Authorize the Public Works Director to execute the contract and approve expenditures up to \$27,500 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment.

DISCUSSION:

PROJECT DESCRIPTION

The Lower West Downtown Street Lighting Project, Phase 1 (Project), developed as part of the Neighborhood Improvement Program, is the result of City initiatives to add more pedestrian and street lighting to the Lower West Downtown areas bound by the 101 Freeway, Ortega Street on the north, and Chapala Street on the east (see attached map). The preliminary and final Project design costs were funded with Community Development Block Grant funds, with the capital improvements funded by the Redevelopment Agency (Agency).

On June 21, 2011, the Agency Board and Council approved a Cooperation Agreement between the Agency and the City providing that the City will complete the project on behalf of the Agency and the Agency will, in return, provide the project funding.

On June 21, 2011, the Council adopted Resolution No. 11-044 making the findings of fact required under Health and Safety Code Section 33445 to allow use of redevelopment tax increment funds for the project.

The project consists of installing 63 street lighting fixtures as well as installing underground conduit, electrical circuits, and related components. The project utilizes

underground directional boring, which minimizes open trenches, and reduces the impact on local residents. Construction will begin in October 2011 and will take approximately five months to complete. The Council has approved and authorized the General Services Manager to issue Sole Source Purchase Orders to Ameron Pole Products for the purchase of City-standard streetlight poles, and to Prudential Lighting Products for light fixtures for the Project.

CONTRACT BIDS

A total of three bids were received for the subject work, ranging as follows:

BIDDER	BID AMOUNT
1. Taft Electric Company Ventura, CA	\$274,159.56
2. PTM General Engineering Services, Inc. Riverside, CA	\$288,088.00
3. Lee Wilson Electric Company, Inc. Arroyo Grande, CA	\$471,315.00

The low bid of \$274,159.56, submitted by Taft Electric Company, is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$27,500, or 10%, is typical for this type of work and size of project.

CONSTRUCTION PHASE CONTRACT SERVICES

As part of this Project, the Public Works Director will also execute a professional services contract with Smith Engineering in the amount of \$10,000 for design support services during construction. Smith Engineering has performed the design for this Project and needs to be available to provide services during construction.

COMMUNITY OUTREACH

Public Works will work closely with the neighbors of the Lower West Downtown area during construction. All residents and businesses in the area will be notified in September regarding the forthcoming construction schedule. Through communications with citizen advocates and the Neighborhood Advisory Council, Public Works will ensure the information about the design and construction is easily available to all members of the public.

The following summarizes all Project design costs, construction contract funding, and other Project costs:

ESTIMATED TOTAL PROJECT COST

*Cents have been rounded to the nearest dollar in this table.

Design Contract	\$25,000
City Staff Costs – Design	\$8,500
Subtotal	\$33,500
Construction Contract	\$274,160
Construction Change Order Allowance	\$27,500
Subtotal	\$301,660
Other Construction Costs (design support)	\$10,000
City Staff Costs – Inspection and Construction Management	\$91,000
Subtotal	\$101,000
Material Acquisition	\$288,372
TOTAL PROJECT COST	\$724,532

There are sufficient appropriated funds in the Agency Capital Program budget to cover the cost of this Project.

SUSTAINABILITY IMPACT:

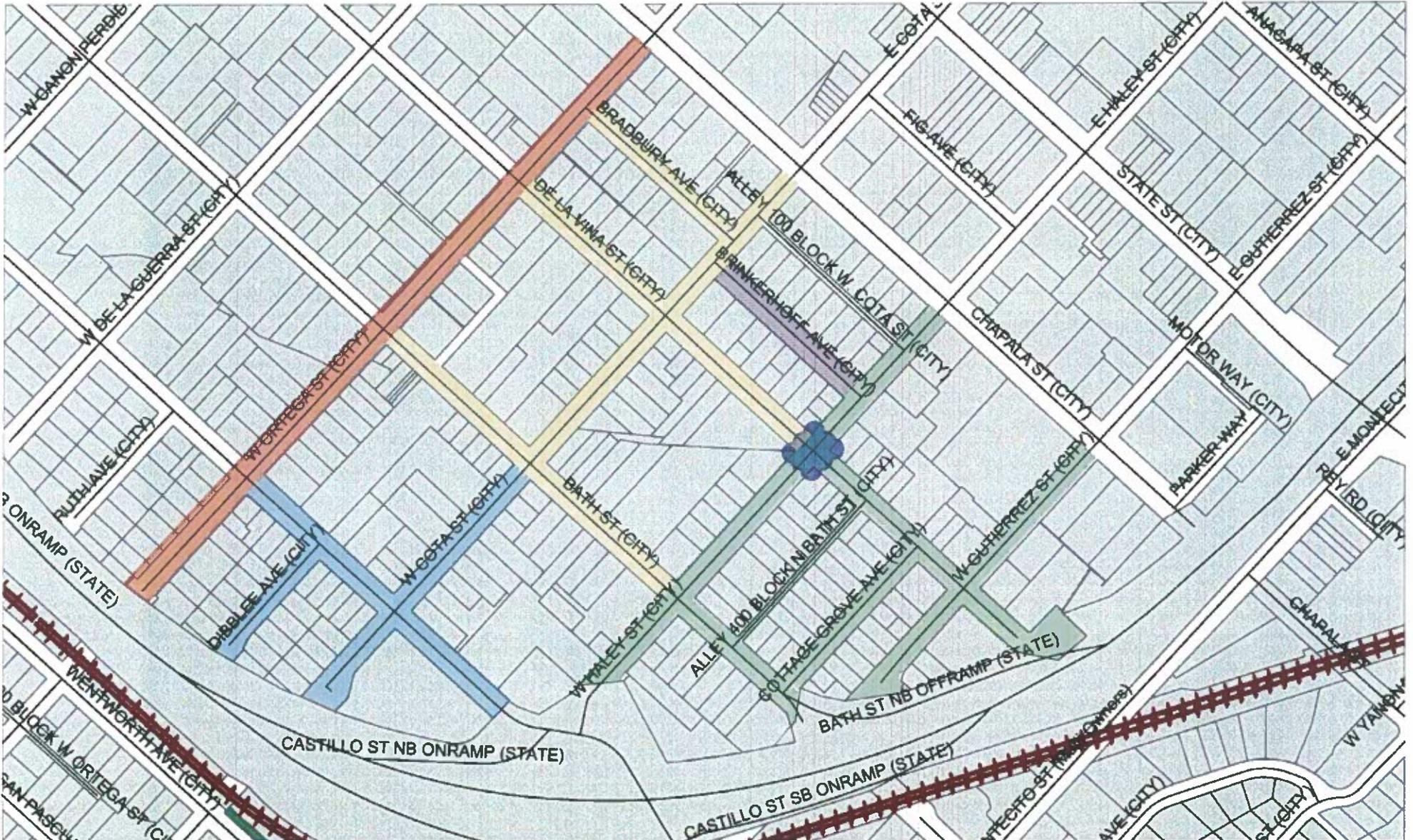
The light fixtures proposed for the Project utilize the latest Light Emitting Diode (LED) technology. This will produce energy savings of up to 44% over conventional light fixtures. LED lights prevent glare and minimize light trespass and operate three times as long as conventional lights.

ATTACHMENT(S): Map of Lower West Downtown with Improvement Project

PREPARED BY: John Ewasiuk, Principal Civil Engineer/MK/mj

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator’s Office



-  Lower West Downtown Lighting Project Phase 1 - Construction Fall 2011 to Winter 2012
-  Lower West Downtown Lighting Project Phase 2 - In Design/Funding Process
-  Lower West Downtown Lighting Project Phase 3 - In Design/Funding Process

-  Ortega Pedestrian Improvements Project - Complete
-  Brinkerhoff Ave. Street Lighting Project - Complete
-  Haley St. Bridge Replacement Project - Complete

Dated: July 21, 2011