



COUNCIL AGENDA: 11-30-04

ITEM: 2/2

Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: Katy Allen
Larry D. Lisenbee

SUBJECT: UNIVERSITY PEDESTRIAN
STREET LIGHTING
IMPROVEMENTS

DATE: 11-08-04

Approved

Date

11/18/04

Council District: 3
SNI: University

RECOMMENDATION

1. Report on bids and award of contract for the University Pedestrian Street Lighting Improvements Project to the low bidder, Brown and Fesler, Inc., in the amount of \$264,350, and approval of a contingency in the amount of \$14,000.
CEQA: Exempt, PP01-02-023.
2. It is recommended that the City Council adopt the following Appropriation Ordinance and Funding Sources Resolution amendments in the Services for Redevelopment Capital Projects Fund (City-side Redevelopment Fund):
 - a. Increase the University SNI Pedestrian Light Project (PSM 352#1) appropriation to the Department of Public Works by \$95,350.
 - b. Increase the estimate for Earned Revenue by \$95,350.
CEQA : Exempt, PP01-02-023.

BACKGROUND

The University Pedestrian Streetlight Improvement Project is a part of the University Strong Neighborhoods Initiative (S.N.I.) area. The project is located on William Street between 6th and 10th Streets and 6th Street between E. San Salvador and E. Reed Streets. Within the work limits of this project, both William Street and 6th Street are two-lane streets with parallel parking on both sides of the street adjacent to the curb. William Street consists of both commercial and residential development. 6th Street consists of both single-family homes and apartment units. The project boundary along 6th Street ends near the south entrance to San José State University. The project will provide pedestrian scale streetlights, which will provide additional lighting for pedestrian nighttime visibility.

Construction will begin in January 2005 with completion in July 2005.

The scope of work for the University Pedestrian Streetlight Improvement Project consists of the installation of 40 pedestrian scale streetlights and includes demolition of concrete and asphalt-concrete pavement, concrete curbs, removal of soil, grading and compaction, installation of concrete curbs and pavement and electrical service connections and conduit.

ANALYSIS

Bids were opened on October 28, 2004 with the following results:

<u>Contractor</u>	<u>Bid Amount</u>	<u>Variance Amount</u>	<u>Over/ (Under) Percent</u>
Engineer's Estimate	\$443,000	---	---
St. Francis Electric, Inc. (San Leandro)	419,300	(23,700)	(5)
Tennyson Electric, Inc. (Livermore)	381,834	(61,166)	(13)
W. Bradley Electric, Inc. (Novato)	369,000	(74,000)	(16)
San Jose Signal Electric Construction, Inc. (San José)	350,000	(93,000)	(21)
Beltramo Electric, Inc. (San Martin)	290,500	(152,500)	(34)
Brown and Fesler, Inc. (Livermore)	264,350	(178,650)	(40)

The low bid submitted by Brown and Fesler, Inc. is 40 percent below the Engineer's Estimate. A review of the individual bid items revealed that the costs submitted for light fixtures, poles, street trenching and boring of electrical conduit for the street lighting were significantly lower than the Engineer's Estimate. The unit costs used in the Engineer's Estimate were based on bids received for similar work on several recent pedestrian street lighting projects. Staff contacted the two lowest bidding contractors to discuss the results. Both stated that the manufacturer's price quote for fixtures and poles were almost half of what they expected based on recent projects and orders. The unit costs for street trenching and boring of electrical conduit were lower due to the smaller quantity of potential obstacles encountered in the street such as street trees and underground utility lines. Each of these conditions affected the decreased construction costs for the project.

The bid documents were evaluated and found to be in order. The low bidder, Brown and Fesler, has recently completed several traffic signal projects for the City. Staff considers the low bid to be acceptable for the work involved.

Staff from Redevelopment Agency and Public Works prepare and approve a Project Services Memorandum (PSM) at the beginning of each project to identify scope of services, schedules, and costs. The Redevelopment Agency typically provides funding for projects in two phases: the design phase, and the construction phase. After bids are received, the Redevelopment Agency prepares a PSM Amendment for construction, construction management, and contingencies. The appropriation listed in this memo in the amount of \$95,350 provides funding for construction services.

Council Policy provides for a standard contingency of 5 percent on Public Works street projects. The standard contingency is appropriate for this project.

PUBLIC OUTREACH

The University Pedestrian Streetlight Improvement Project is part of the City's Strong Neighborhood Initiative Program that has been implemented according to priorities set forth within each Council District. Redevelopment Agency staff has met monthly with the SNI Neighborhood Advisory Committee (NAC) and has reported the progress of the design through completion.

To solicit contractors, this project was listed on the City's Internet Bid Line and advertised in the *San Jose Post Record*. Bid packages for all Department of Public Works construction projects are provided to various contractor organizations and builder's exchanges.

COORDINATION

This project and memorandum have been coordinated with the Departments of Planning, Building and Code Enforcement, Transportation, Finance, the Redevelopment Agency, the City Attorney's Office and the Office of Council District 3.

COST IMPLICATIONS

1. AMOUNT OF RECOMMENDATION: \$264,350

2. COST OF PROJECT:

Project Delivery	\$ 92,000*
Construction	264,350
Contingency	<u>14,000</u>
TOTAL	\$370,350

*Project delivery includes \$60,000 for Design Services and \$32,000 for Construction Management and Inspection Services. In 2003-2004, \$2,157 was expended on project delivery.

3. SOURCE OF FUNDING: 441 – Community Development Block Grant (C.D.B.G.)
450 - Services for Redevelopment Capital Projects Fund

4. FISCAL IMPACT: This project is consistent with the Council-approved Budget Strategy Economic Recovery section in that it will spur construction spending in our local economy. The project will have minimal operating and maintenance impacts on the general fund in the amount of \$4,570 annually, beginning in fiscal year 2005-06.

BUDGET REFERENCE

Fund #	Appn. #	Appn. Name	Total Appn.	Amt. For Contract	2004-2005 Adopted Budget (Page)	Last Budget Action (Date, Ord. No.)
450	4891	University SNI Pedestrian Light Project	\$57,843*	\$49,350	Operating V-1067	10/12/04 Ord. No. 27267
441	4967	University SNI Area – Antique Style Lighting/Pedestrian Corridors	\$215,000	\$215,000	Capital XI-14	
		Total	\$272,843	\$264,350		

*Included in this memorandum are the recommended appropriation actions to transfer funds from the Redevelopment Agency for the University SNI Pedestrian Light Project in the amount of \$95,350.

CEQA

Exempt, PP01-02-023.



LARRY D. LISENBEE
Budget Director



KATY ALLEN
Director, Public Works Department

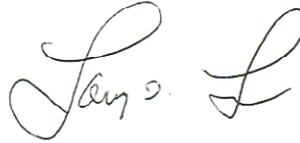
HONORABLE MAYOR AND CITY COUNCIL

11-08-04

Subject: University Pedestrian Street Lighting Improvements

Page 5

I hereby certify that there will be available for appropriation in the Services for Redevelopment Capital Projects Fund (City-side Redevelopment Capital Fund) in the Fiscal Year 2004-2005 moneys in excess of those heretofore appropriated therefrom, said excess being at least \$95,350.

A handwritten signature in black ink, appearing to read "Larry D. Lisenbee". The signature is written in a cursive, flowing style.

LARRY D. LISENBEE
Budget Director

HF:SP:T.M.:ew
11_30_04#2.doc
Attachment