



# CITY OF SANTA BARBARA

## COUNCIL AGENDA REPORT

**AGENDA DATE:** February 12, 2008

**TO:** Mayor and Councilmembers

**FROM:** Engineering Division, Public Works Department

**SUBJECT:** Contract For Construction For Mission Street At Route 101 Class II Bike Lane And Sidewalk Improvements

**RECOMMENDATION:** That Council:

- A. Award and authorize the Public Works Director to execute a contract with Lash Construction, Inc. (Lash) in their low bid amount of \$2,175,995, for construction of the Mission Street at Route 101 Class II Bike Lane and Sidewalk Improvements, Bid No. 3435A, which includes Bid Alternate C-1, in the amount of \$102,350; and to approve expenditures up to \$174,080 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;
- B. Authorize the Public Works Director to execute a contract with MNS Engineers, Inc. (MNS), in the amount of \$19,000 for construction support services, and approve expenditures of up to \$2,000 for extra services that may result from necessary changes in the scope of work;
- C. Accept Regional Surface Transportation Program (RSTP) Grant funding in the amount of \$611,000; increase the estimated Fiscal Year 2008 Streets Capital Program Fund revenues by \$611,000, and appropriate this amount to the Fiscal Year 2008 Streets Capital Program;
- D. Accept Regional Surface Transportation Program Grant funding in the amount of \$865,000; increase the estimated Fiscal Year 2008 Streets Capital Program Fund revenues by \$865,000, and appropriate this amount to the Fiscal Year 2008 Streets Capital Fund;
- E. Accept Local Surface Transportation Program (LSTP) Grant funding in the amount of \$347,000; increase the estimated Fiscal Year 2008 Streets Capital Program Fund revenues by \$347,000, and appropriate this amount in the Fiscal Year 2008 Streets Capital Fund;
- F. Approve the Freeway Maintenance Agreement with Caltrans and authorize the City Administrator to sign said agreement;

---

REVIEWED BY: \_\_\_\_\_ Finance \_\_\_\_\_ Attorney

Agenda Item No. \_\_\_\_\_

- G. Introduce and subsequently adopt, by reading of title only, An Ordinance of the Council of the City of Santa Barbara Approving an Agreement Between the City of Santa Barbara and the State of California Department of Transportation Obligating City to Maintain, Repair, and Replace as Necessary the Special Coating Applied on Traffic Signals and Lighting Poles and Appurtenances Installed Within the State Highway Route 101 Right-of-Way in the City, and authorize the City Administrator to sign said agreement; and
- H. Authorize the Public Works Director to execute a contract with Penfield & Smith for construction inspection services in the amount of \$85,000.

### **EXECUTIVE SUMMARY:**

Six bids were received for this project with the lowest bidder being Lash Construction. Design services were provided by MNS Engineers and staff is recommending they provide construction support services during the construction portion of the project.

To construct these improvements staff requests Council authorize the Public Works Director to accept the low bid and enter into a contract with Lash Construction and MNS Engineering, as well as appropriate funds in recommendation A and B in the amount of \$2,879,842.00. To fund this construction project it is requested Council appropriate and accept grant funds, as per recommendation C, D, and E.

A portion of this project is on Caltrans property and requires an encroachment permit. A condition of this permit is that the City enters into two post construction maintenance agreements. Staff is requesting authorization to enter into one maintenance agreement and have the Council pass an ordinance for the other. Sustainability goals will be supported by expanding the City's bicycle path along this transportation corridor.

### **DISCUSSION:**

#### **PROJECT DESCRIPTION**

This project modifies the 400-600 block of West Mission Street to allow the installation of a Class II Bike Lane connecting the existing bicycle corridors on the East and West sides of the City (Attachment). This work includes constructing retaining walls and moving the curb, gutter, and sidewalk to widen the road area for the inclusion of bicycle lanes. In addition, street lighting and traffic signal modifications will be made to make the area safer to navigate. This project will be partially funded by a Caltrans grant, which requires that the contract be awarded by March 2008.

#### **BACKGROUND**

Bids for this project were originally opened on September 18, 2007. Unfortunately, the low bid contained insufficient information to allow for award under the Public Contract Code and the contractor requested to withdrawal his bid. On November 20, 2007 Council directed staff to rebid the project in lieu of awarding to the next responsive bidder who was

\$406,880 more. The responsive low bid received from Lash represents a savings of \$79,490 over the previous responsive low bid.

#### CONTRACT BIDS

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

<b>BIDDER</b>	<b>BID AMOUNT</b>
1. Lash Construction, Santa Barbara	\$2,073,645
2. Elevation General Engineering Contractors, Inc., Santa Maria	\$2,075,977
3. Nye & Nelson, Inc., Ventura	\$2,271,129
4. Granite Construction, Watsonville	\$2,540,864
5. Mendez Concrete, Inc., Santa Paula	\$2,883,250
6. Specialty Construction, San Luis Obispo	\$3,184,872

The low bid of \$2,073,645, submitted by Lash, is an acceptable bid that is responsive to and meets the requirements of the bid specifications. The low bid contains the provision to bid alternate C-1 for installation of conduit for future lighting, in the amount of \$102,350. Staff recommends that alternate C-1 be included in the award, which brings the total award amount to \$2,175,495.

The change order funding recommendation of approximately 8%, or \$174,080, is typical for this type of work and size of project.

#### CONSTRUCTION PHASE CONTRACT SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with MNS, in an amount up to \$21,000, which includes up to \$2,000 for extra services, for engineering services during construction. MNS designed the project, is on the City's Pre-qualified Engineering Services list, and is experienced in this type of work.

**ESTIMATED TOTAL PROJECT COST**

Design (by Consultant).	\$287,765
Design Costs (City staff)	\$82,502
Construction Contract	\$2,175,495
Construction Change Order Allowance	\$174,080
Construction Management/Inspection (by Contract & City staff)	\$150,000
Other Construction Costs (testing, etc.)	\$10,000
<b>TOTAL</b>	<b>\$2,879,842</b>

**FUNDING**

This project is funded by six different grant funding sources as shown in the table below, as well as Streets Capital funds and Caltrans Agreement funds. While we are recommending that the entire amount of the new grant funds be appropriated, in some cases only a portion will be used for this project; any remaining funds will be available for other Streets Program projects.

<b>Funding Source</b>	<b>Grant Amount</b>	<b>Used for Project</b>
Regional Surface Transportation Grant as per Recommendation C	\$611,000	\$611,000
Regional Surface Transportation Grant as per Recommendation D	\$865,000	\$605,307
Local Surface Transportation Grant as per Recommendation E	\$347,000	\$97,862
Previously appropriated Regional Surface Transportation Program Grant	\$350,000	\$145,000
Previously appropriated Regional Surface Transportation Program Grant	\$1,412,000	\$176,693
Previously appropriated Regional Improvement Plan Grant	\$947,000	\$1,060,000
City Streets Capital Funds	N/A	\$100,000
Caltrans Agreement Funds	N/A	\$84,480
<b>TOTAL</b>		<b>\$2,880,342</b>

With the appropriation and acceptance of the grants recommended in this report, there are sufficient funds in the Streets Capital Fund to cover the cost of this project.

The following summarizes the expenditures recommended in this report:

**CONSTRUCTION CONTRACT FUNDING SUMMARY**

	<b>Basic Contract</b>	<b>Change Funds</b>	<b>Total</b>
Contract	\$2,073,645	\$174,080	\$2,247,645
Bid Alternate C-1	\$102,350		\$102,350
MNS Construction Support	\$19,000	\$2,000	\$21,000
Penfield & Smith	\$85,000		\$85,000
<b>Total Recommended Authorization</b>			<b>\$2,455,995</b>

**MAINTENANCE AGREEMENTS**

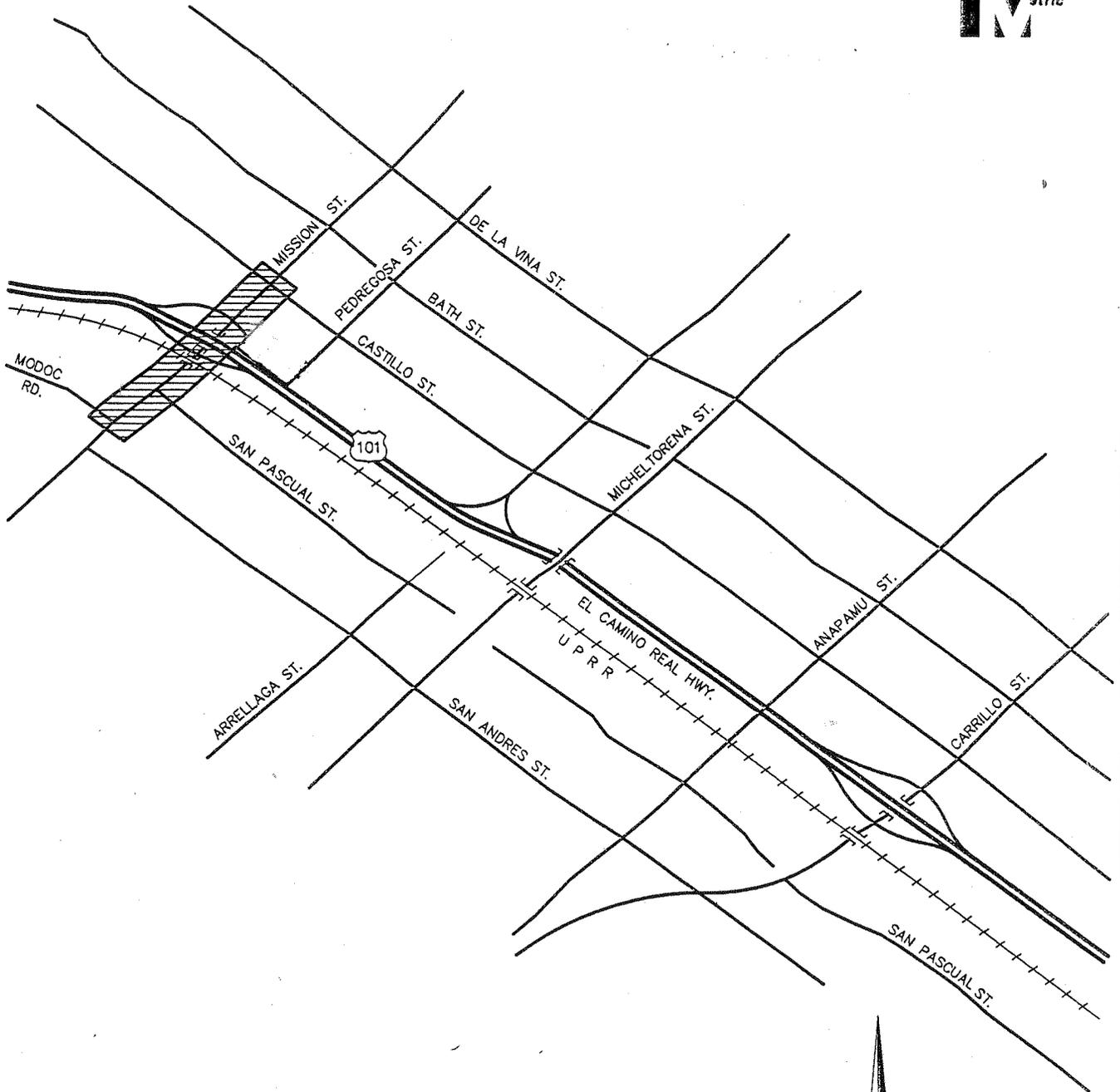
The Highway Maintenance Agreement, as per Recommendation F, is a Caltrans requirement in order for the City to complete this project in Caltrans' Right Of Way. This agreement modifies the Freeway Agreement dated March 5, 1985, so that the City and State responsibilities for maintenance of improvements proposed in the subject project are appropriately defined.

In addition, the "Traffic Signal and Lighting Standards and Poles Within State Highway Right of Way in the City of Santa Barbara" agreement is a Caltrans requirement in order for the City to do this project in Caltrans' right of way. This agreement defines the maintenance responsibilities of the City and Caltrans' in the portion of the project that is in Caltrans right of way. The proposed lighting fixtures and poles are City standard, painted with City standard colors, as approved by the Architectural Board of Review. Caltrans normally uses Caltrans' standard unpainted galvanized light fixtures and poles in their right of way. This agreement does not contain a termination date because Caltrans wants the City to perform maintenance in perpetuity. Therefore, as per Recommendation G, this agreement must be introduced as a City ordinance in order to comply with the City Charter.

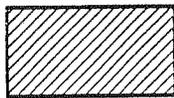
**SUSTAINABILITY IMPACT**

This project will greatly improve the safety for bicyclist crossing under Highway 101 on Mission Street. Therefore, this project will contribute to the City's sustainability goals by encouraging more people to ride bicycles along this corridor, instead of driving their vehicles, reducing energy consumption and air pollution.

- ATTACHMENT(S):** Vicinity Map
- PREPARED BY:** Joshua Haggmark, Acting Principal Engineer/City Engineer/LEJ
- SUBMITTED BY:** Paul Casey, Acting Public Works Director
- APPROVED BY:** City Administrator's Office



**LEGEND**



= PROJECT



N.T.S.

**PROJECT LOCATION**

FIGURE 1