



REPORT TO COUNCIL City of Sacramento

915 I Street, Sacramento, CA 95814-2671
www.CityofSacramento.org

CONSENT
JULY 21, 2005

Honorable Mayor and
Members of the City Council

Subject: Contract: J Street Rubberized Asphalt Concrete (RAC) Overlay
(Project No: RM61)

Location/Council District: J Street from Alhambra Boulevard to Carlson Drive
(District 3)

Recommendation:

Adopt a Resolution: 1) approving plans and specifications, 2) accepting the low bid of Martin Brothers Construction in the amount of \$1,093,069, and 3) authorizing the City Manager to execute a contract in the amount of \$1,093,069 with Martin Brothers Construction.

Contact: Zuhair Amawi, Assistant Engineer, (916) 808-7620
Tim Mar, Supervising Engineer, (916) 808-7531

Department: Department of Transportation

Division: Engineering Services

Organization No: 3434

Summary:

This project will place a RAC overlay on J Street from Alhambra Boulevard to Carlson Drive as part of our annual preventative maintenance program.

Committee/Commission Action: None.

Background Information:

The asphalt concrete overlay program is an annual preventative maintenance project. Investing in overlays prevents more costly road reconstruction in the future.

An RAC overlay for J Street is recommended for the following reasons:

- A. Cost effectiveness. Using RAC will enable the City to achieve a 10 year design life at less cost than with a conventional overlay.
- B. Noise reduction. It is anticipated that noise levels will be reduced by 3 – 4 decibels, which is a perceptible decrease to the human ear.
- C. Environmentally friendly. Approximately 19,000 tires will be used on J Street that would otherwise go to landfills.

This project was advertised and bids were received on June 29, 2005. The bids are summarized below:

Contractor	Bid Amount (Base Alternate)	ESBD Participation (20% Goal)
Martin Brothers Construction	1,093,069	87.7%
Granite Construction Company, Inc.	1,282,405	20.5%
Teichert Construction Company, Inc.	1,395,819	22%

The engineer's estimated construction cost was \$1,080,488.

It is recommended that the contract be awarded to Martin Brothers Construction for its lowest responsive and responsible bid.

Construction is expected to begin in August 2005 and be completed in October 2005.

Financial Considerations:

As of June 21, 2005, the J Street Rubberized Asphalt Concrete Overlay Project (PN: RM61) has an unobligated balance of \$1,363,000, which is sufficient to execute the contract in the amount of \$1,093,069 with Martin Brothers Construction and cover remaining project management and construction engineering costs.

Environmental Considerations:

The Development Services Department, Environmental Planning Services Manager has reviewed the proposed action and determined that the project is exempt from the provisions of the California Environmental Quality Act (CEQA) under Class 1, Section 15301(c) and Class 2, Section 15302(c) of the CEQA Guidelines. Class 1, Section 15301(c) consists of the replacement, repair or minor alteration of existing streets and highways, including road grading for the purpose of public safety and Class 2,

Section 15302 (c) consists of the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.

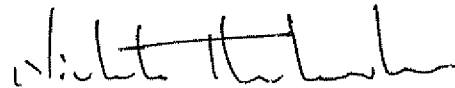
Policy Considerations:

The action requested herein is consistent with the City's Strategic Plan to improve the transportation system and enhance and preserve the neighborhoods.

Emerging Small Business Development (ESBD):

The ESBD goal is 20%. To encourage small and emerging business participation, plans and specifications were sent to 16 plan rooms and construction service organizations for publication. All are directly involved with E/SBE construction firms. The project was also announced on the City's Internet site at www.cityofsacramento.org/bids. Martin Brothers Construction has 87.7% ESBD participation.

Respectfully submitted



Nicholas Theocharides
Engineering Services Manager

RECOMMENDATION APPROVED:



ROBERT P. THOMAS
City Manager

Approved:



Marty Hanneman
Director, Department of Transportation

Table of Contents:

Pg	1	Report
Pg	4	Attachment 1, location map
Pg	5	Resolution

Council District 3



— Project Site



J Steet Rubberized Asphalt Concrete Overlay

Map Contact
Boris Kiksmann

PN: RM61

JUNE 2005

RESOLUTION NO.

Adopted by the Sacramento City Council

APPROVING PLANS AND SPECIFICATIONS, ACCEPTING LOW BID AND AWARDING CONTRACT FOR J STREET RUBBERIZED ASPHALT OVERLAY PROJECT ALHAMBRA BOULEVARD TO CARLSON DRIVE (PN: RM61)

BACKGROUND

- A. The overlay program is an annual preventative maintenance project. Investing in overlays prevent more costly road reconstruction in the future.

A Rubberized Asphalt Concrete (RAC) overlay for J Street is recommended for the following reasons:

1. Cost effectiveness. Using RAC will enable City to achieve 10 year design life at less cost than with a conventional overlay.
2. Noise reduction. It is anticipated that noise levels will be reduced by 3 – 4 decibels, which is a perceptible decrease to the human ear.
3. Environmentally friendly. Approximately 19,000 tires will be used on J Street that would otherwise go to landfills.

- B. This project was advertised and bids were received on June 29, 2005 and are summarized below:

Contractor	Bid Amount (Base Alternate)	ESBD Participation (20% Goal)
Martin Brothers Construction	1,093,069	87.7%
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The engineer's estimated construction cost was \$1,080,488.

The award to Martin Brothers Construction is the lowest responsive and responsible bid.

- C. Construction is expected to begin in August 2005 and be completed in October 2005.

**BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL
RESOLVES AS FOLLOWS:**

- Section 1. Plans and specifications for the J Street Rubberized Asphalt Overlay Project (PN: RM61) are approved.
- Section 2. The low bid of Martin Brothers Construction in the amount of \$1,093,069 is accepted.
- Section 3. The City Manager is authorized and directed to execute a contract in the amount of \$1,093,069 with Martin Brothers Construction.