



## Staff Report

**August 1, 2006**

**TO:** City Council

**FROM:** Robert A. Clarke, City Engineer  
Nancy McKee, Associate Civil Engineer/Pavement Management

**SUBJECT: PS & E Approval and Contract Award for 2006 Road Rehabilitation,  
Program No. 7252 [STPL 5238(040)]**

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### **Recommendation**

1. Approve the plans, specifications and estimate for the 2006 Road Rehabilitation Project, Program No. 7252 (STPL 5238-040).
2. Approve the budget adjustment of \$724,000 in carry-over of unencumbered FY2005-06 appropriations from Program No. 7252,
3. Approve the resolution awarding the contract to the low bidder, Vintage Paving and Grading, in the amount of \$886,923, and providing a \$30,000 construction contingency for contract change orders (Attachment 2).

### **Fiscal Impact**

The low bid and contingency total \$916,923. In the FY 2005-06 budget, \$233,000 in federal RSTP grant funds and \$491,000 in local funds for a total of \$724,000 remains available for this project. The shortfall of \$192,923 is proposed to be met by using funding that is in the current FY 2006-07 Program 7252 budget. This is an interim measure to defer the shortfall. Staff will return to Council in the Fall with options to plan for ongoing road maintenance.

### **Background and Analysis**

The original engineer's estimate of \$700,000 for this project assumed bids would be received in March and a contract would be awarded in April. Because of new requirements by Caltrans that increased scope and delayed the project schedule, the project was not advertised until July and the resulting low bid was \$886,923 – 27% higher than the estimate.

This project was originally planned to be awarded in April. However, following submittal of federal grant authorization paperwork to Caltrans in February, we were informed that a new requirement existed which would delay approval. The condition to upgrade all existing curb ramps to ADA standards within the project limits was required to be a part of this contract. In the past, Caltrans allowed City's to perform the ramp upgrades with separate projects at a later

date. This new requirement delayed bidding the project while the PS&E was revised to include the new improvements. The additional curb ramp requirements were estimated at \$65,000, bringing the revised engineer's estimate up to \$765,000.

Over the past year, material and equipment operation costs have risen significantly as a result of the increasing cost of oil. In February 2006, when City staff submitted the Federal Grant authorization paperwork to Caltrans, the engineer's estimate, using then current asphalt prices, provided a 20% increase in unit cost for asphalt over the prior year. By the time Caltrans had approved the authorization in late June, asphalt prices had risen an additional 14%. One ton of paving asphalt in last year's contract was \$53.75 – the low bid this year was \$72 per ton.

With the delay of four months resulting from the change in Caltrans' requirements, we do not have time to rebid the project without the potential loss of our \$233,000 in Federal RSTP funds. In order to award the contract, staff is recommending using current The FY 2006-07 dollars to fund the additional \$192,923.

The proposed use of FY2006-07 dollars is an interim measure to address the current project's needs and will defer the funding shortfall from the FY 2005-06 project to the FY 2006-07 project. The FY 2006-07 project is expected to be bid within 6 months. With the pre-existing concern about pavement maintenance funding that was presented to Council in February 2006, the deferral of the \$192,923 shortfall and the increasing cost of oil impacting asphalt prices, staff intends to come back to Council this fall with options to plan for the ongoing maintenance of our asphalt roads and bike paths.

The list of streets in this contract is shown in Attachment 3. The following bids were received at the July 18, 2006 bid opening:

<b>Bidder</b>	<b>Amount</b>
Vintage Paving Co., Inc., Winters	\$886,923.00
Collet Construction Co., Inc., Woodland	\$981,645.00
Central Valley Engineering & Asphalt, Inc., Roseville	\$999,146.00
Teichert Construction, Davis	\$1,070,136.00
Martin Brothers Construction, Sacramento	\$1,084,740.70
<b>Engineer's Estimate</b>	<b>\$765,000.00</b>

Attachment 1: Budget Adjustment

Attachment 2: Resolution awarding contract and authorizing contingency funds

Attachment 3: Street List

c: Fred Delevati, Sr. Public Works Supervisor  
Linda Cano, Administrative Aide

RESOLUTION NO. \_\_\_\_\_, SERIES 2006

RESOLUTION AWARDED CONTRACT OF \$ 886,923 TO  
VINTAGE PAVING COMPANY, INC. FOR  
2006 ROAD REHABILITATION  
PROGRAM NO. 7252 [STPL 5238(040)]

WHEREAS, the City of Davis did prepare plans and specifications and call for bids for 2006 Road Rehabilitation, Program No. 7252 [STPL 5238(040)]; and

WHEREAS, the City Clerk did publicly open and read said bids at 2:00 p.m., on July 18, 2006; and

WHEREAS, it has been determined that the lowest responsible bidder meeting specifications is Vintage Paving Company, Inc., whose bid is \$886,923.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Davis does hereby accept the bid received from Teichert Construction, in the amount of \$886,923, for 2006 Road Rehabilitation, Program No. 7252 [STPL 5238(040)]; and

BE IT FURTHER RESOLVED that the sum of \$30,000 is hereby allocated from project funds for contingency purposes; and

BE IT FURTHER RESOLVED that all terms, conditions and covenants of said contract be and the same are hereby approved, ratified, and confirmed.

PASSED AND ADOPTED by the City Council of the City of Davis this 1st day of August 2006, by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
Sue Greenwald  
Mayor

ATTEST:

\_\_\_\_\_  
Margaret Roberts, CMC  
City Clerk

## 2006 Road Rehabilitation

Street Name	From	To
Covell WB #1 lane	E. of Monarch	E. of Baywood
Covell EB	W. of Manzanita	Matisse
Covell WB	“	“
Covell	Birch	Pole line
Covell EB	L Street	J Street
Covell WB	“	“
Covell EB	Anderson	Hanover
J Street	Alice	Covell
Mace Blvd	Alhambra	North to end of median
8th Street	Intersection w/ J St	
8th Street	F Street	B Street
Picasso	Bike Xing	East to Renoir
Renoir/Matisse	All	
Adrian	All	
Cezanne		
Balsam	All	
Myrtle	All	
Raintree	All	
Banyan	All	
Sequoia	All	
Cedar	All	
Aspen	All	
E Street	5th Street	6th Street
Miller Drive	8th Street	B Street
Oeste	8 <sup>th</sup> Street	832 Oeste