

Memorandum

TO: HONORABLE MAYOR AND
CITY COUNCIL

FROM: James R. Helmer

**SUBJECT: REMOVE AND REPLACE
ASPHALT CONCRETE
PAVEMENT 2007**

DATE: 04-20-07

Approved

Date

4/20/07

COUNCIL DISTRICT: Citywide

REASON FOR SUPPLEMENTAL MEMORANDUM

To provide additional information after bids were opened.

RECOMMENDATION

Report on bids and award of contract for the Remove and Replace Asphalt Concrete Pavement 2007 Project to the low bidder G. Bortolotto & Co, Inc., in the amount of \$1,344,390, and approval of a 10% contingency in the amount of \$134,000.

OUTCOME

Approval of this construction contract to G. Bortolotto & Co., Inc., will help maintain and preserve approximately 23 miles of the City's pavement network by preparing these streets for a surface seal. Preparing and sealing these streets will extend their useful life and defer more costly reconstruction. Approval of a ten percent contingency will provide funding for any unanticipated work necessary for the proper completion or construction of the project.

BACKGROUND

The Department of Transportation (DOT) annually schedules pavement maintenance sealing activities as part of the City's Pavement Maintenance Program. This year's Street Sealing 2007 Project will maintain approximately 23 miles of arterial streets throughout the City.

This contract, recommended for award, is for the repair work required prior to the sealing of the streets. Failed areas on the streets will be removed and replaced with new asphalt concrete (AC)

material. The final sealing treatment will then occur through a subsequent contract to come back to Council in the summer of 2007.

Information provided by the City's Pavement Management System, by the public, during field investigations, and through reviews of upcoming developments and street-related projects is used to identify candidate streets for sealing. The final list of streets to receive sealing is established using the following criteria:

- Streets due or past due for maintenance based on a established maintenance cycles
- Streets in suitable condition for sealing
- Streets with a history of maintenance requests
- Streets not affected by current or future street related projects
- Continuity of street segments (create multiple, continuous segments for sealing, joint jurisdiction work)
- Appropriate distribution of street maintenance throughout the City

ANALYSIS

Bids were opened on April 12, 2007 with the following results:

Contractor	City	Bid Amount	Variance Amount	Over/ Under Percent Engineer's Estimate
C. F. Archibald Paving, Inc.	Redwood City, CA	\$1,640,730	\$303,052	22.66% over
Top Grade Construction, Inc.	Livermore, CA	\$1,433,255	\$95,577	7.14% over
O'Grady Paving, Inc.	Mountain View, CA	\$1,398,380	\$60,702	4.54% over
G. Bortolotto & Co., Inc.	San Carlos, CA	\$1,344,390	\$6,712	0.50% over
Project Engineer's Estimate		\$1,337,678		

The low bid submitted by G. Bortolotto & Co., Inc., is one half a percent above the Engineer's Estimate. The bid is considered acceptable for the work involved in the project and Staff recommends that the construction contract be awarded to G. Bortolotto & Co., Inc.

Council Policy provides for a standard contingency of ten percent on public works projects involving street resurfacing and sealing. Staff considers the standard contingency appropriate for this project.

Construction is scheduled to begin in May 2007 and will be completed before the end of August 2007.

COST IMPLICATIONS

1. COST OF PROJECT:

Project Delivery/Development	\$ 200,000
Construction Contract	\$1,344,390
Contingency	<u>\$134,000</u>
TOTAL PROJECT COSTS:	\$1,678,390

2. COST ELEMENTS OF CONSTRUCTION CONTRACT:

Adjust Manhole, Valves, Monuments	32,250
Induction Traffic Loop Replacement	49,410
Remove and Replace AC Pavement	\$ 1,216,000
Temporary Striping/Markings	\$ 31,250
Police Traffic Control and Misc. Items	<u>\$15,480</u>
TOTAL CONSTRUCTION CONTRACT COSTS:	\$1,344,390

3. SOURCE OF FUNDING: 465 – Construction Excise Tax Fund

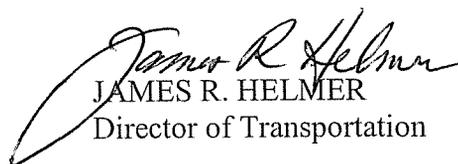
4. FISCAL IMPACT: This project will have no net operating and maintenance costs to the General Fund

BUDGET REFERENCE

Fund #	Appn #	RC #	Appn. Name	Total Appn	Amt. for Contract	2006-2007 Adopted Capital Budget Page	Last Budget Action (Date, Ord. No.)
465	6123	056423	Street Maintenance	\$9,432,000	\$1,344,390	V - 1090	10/17/06 Ord. No. 27888
Total Current Funding Available =				\$9,432,000	\$1,344,390		

CEQA

Exempt, File No. PP04-039.


 JAMES R. HELMER
 Director of Transportation

For questions please contact Amanda Lei, Associate Engineer, at 277-5516.