



City Council Report

Date: August 31, 2009
To: City Council
Through: Jack Friedline, Deputy City Manager
From: Elizabeth Huning, City Engineer
Subject: 2009/2010 Crack Seal Project
City Project 09-906-001
Citywide Project

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to provide information to the Council on the results of the bids received for the 2009/2010 Crack Seal Project (Refer to Exhibit "A" for location map).

It is recommended that the Council award this project to the low bidder, Cholla Pavement Maintenance, for a total award of \$893,022.43.

Background

Each year the Transportation Department identifies roadway segments that require some measure of pavement maintenance. Pavement maintenance may include crack sealing, surface sealing, pavement overlays and pavement reconstruction, depending on the age and condition of the asphalt pavement. This project will crack seal various streets throughout the City to prevent water from penetrating into the subgrade below the pavement, which would lead to deterioration of the pavement.

Discussion

The streets included in this project have been identified by the Transportation Department as requiring crack seal maintenance. A pavement maintenance database is maintained for all streets throughout the City, which is updated annually. This project will crack seal approximately 3,653,237 square yards of pavement throughout the City.

Community Impact – This project will seal cracks in existing paved roadways and City-maintained parking lots. Impacts are anticipated to include construction noise, and temporary traffic and access restrictions. Once work is started, the project is anticipated to be completed in one hundred eighty (180) days.

Alternatives

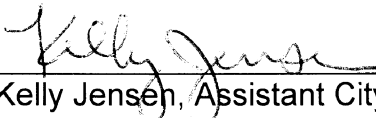
An alternative to this project would be to not crack seal the roadways. This would result in further deterioration of the pavement and result in rough riding roads and possible development of potholes, and is not recommended.

Fiscal Impact

The recommended total award amount for this project is \$893,022.43, based on the low bid of \$811,838.57, plus an additional \$81,183.86 (10% allowance for change orders). Funding is available from FY 09/10 Transportation Operations Budget.

Coordinated With

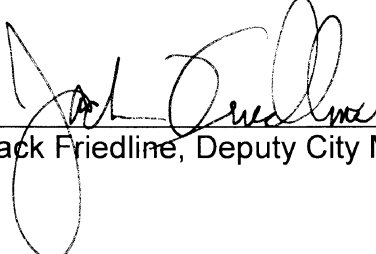
The Transportation Department concurs with this recommendation.



Kelly Jensen, Assistant City Engineer



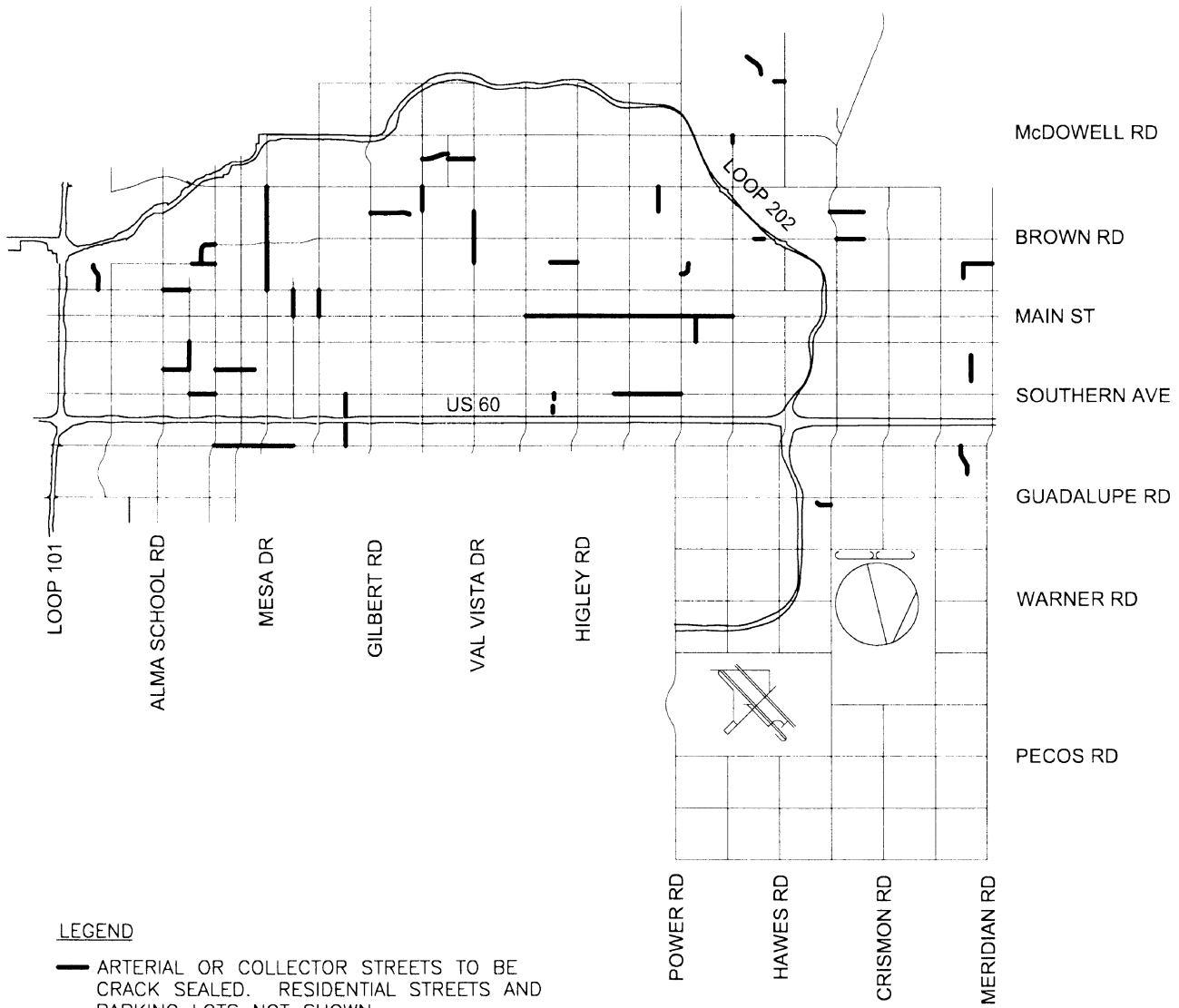
Beth Huning, City Engineer



Jack Friedline, Deputy City Manager



EXHIBIT "A"



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2009/2010 CRACK SEAL PROJECT PROJECT NO. 09-906-001



CITY OF MESA
MESA, ARIZONA

2009/10 CRACK SEAL PROJECT

PROJECT NO. 09-906-001

Tabulation of Bids Received, Thursday, August 6, 2009, at 2:00 P.M.

ENGINEER'S ESTIMATE	\$1,119,865.98
1. Cholla Pavement Maintenance Inc.	\$811,838.57
2. Superior Asphalt of Arizona LC	\$870,349.44
3. CPC Construction Inc.	\$902,784.06
4. DBA Construction	\$988,895.04
5. Southwest Slurry Seal Inc.	\$1,100,172.90
6. CBJ Asphalt and Concrete Contractors LLC	\$1,435,562.82
7. Cactus Asphalt	Bid Rejected*

*Mathematical Error