



**CONSENT CALENDAR**

**Agenda Item # 12**

**AGENDA REPORT SUMMARY**

**Meeting Date:** July 12, 2016

**Subject:** Award the Base Bid and Add Alternate No. 2 for the Annual Street Resurfacing, Project TS-0100116 to American Pavement Systems in the amount of \$806,399.95 and authorize the City Manager to execute a contract on behalf of the City

**Prepared by:** Kathy Small, Assistant Civil Engineer

**Reviewed by:** Susanna Chan, Public Works Director

**Approved by:** Chris Jordan, Interim City Manager

**Attachments:**

1. Bid Summary
2. CIP Project Sheet TS-01001
3. Site Plan

**Initiated by:**

Council, CIP Project TS-01001

**Fiscal Impact:**

Based on the low bids, the estimated project costs for the proposed awarded Bids are:

<b>Project Items</b>	<b>Project Budget for TS-0100116</b>
Construction	\$ 806,399.95
Printing/Advertising/Misc.	\$ 1,000.00
Contingency (10%)	\$ 80,640.00
<b>Total Project Expenses</b>	<b>\$ 888,039.95</b>
<b>Approved Project Budget for FY 2015/16</b>	<b>\$ 760,524.00</b>
<b>Approved Project Budget for FY 2016/17</b>	<b>\$ 127,515.95</b>
<b>Total Project Budget</b>	<b>\$ 888,039.95</b>

There are sufficient funds allocated in the Project Budget for FY 2015/16 and 2016/17

**Environmental Review:**

Categorically Exempt pursuant to CEQA Section 15301 (c)

**Policy Question(s) for Council Consideration:**

Not Applicable

**Summary:**

- Annual Street Resurfacing, Project TS-0100116 was advertised on May 12, 2016 and received four (4) bids on June 21, 2016.
- Request to award Project TS-0100116 to the lowest bidder, American Pavement Systems.

**Staff Recommendation:**

Award the Base Bid and Add Alt. No. 2 for the Annual Street Resurfacing, Project TS-0100116 to American Pavement Systems in the amount of \$806,399.95 and authorize the City Manager to execute the contracts on behalf of the City.



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### **Purpose**

Award the Base Bid and Add Alt. No. 2 for the Annual Street Resurfacing, Project TS-0100116 to American Pavement Systems in the amount of \$806,399.95

### **Background**

The Annual Street Resurfacing, Project TS-0100116 will place rubberized chip seal, overlaying of asphalt concrete (AC) on existing street surfaces, and repair City street segments with deep lift AC. The deep lift AC repairs are necessary prior to street treatments such as asphalt rubberized chip seal and slurry seal. The budget for FY 2015/16 Street Resurfacing is \$760,524. The approved FY 2016/17 budget for Street Resurfacing is \$1,100,000.

TS-0100116 is to be complete prior to the City's Annual Street Slurry Seal, Project TS-0100416, which will provide the sealing coat over the rubberized chip seal and other selected slurry seal street segments.

### **Discussion/Analysis**

On June 21, 2016, four (4) bids were opened for CIP Project TS-0100116. The bid summary is provided as Attachment 1.

Projects TS-0100116 was advertised with a Base Bid and two additive alternatives. Base Bid items include the AC overlay, rubberized chip seal (exclude the Woodland Acres area), and street repairs (deep lift) for both slurry seal and chip seal street segments. Add Alternative 1 paves the Woodland Acres neighborhood street segments with standard chip seal surface as done under the previous County pavement maintenance program. Add Alternative 2 paves the same street segments with a rubberized chip seal as done throughout the remainder of the City.

Staff is recommending performing pavement maintenance in the Woodland Acres neighborhood with a rubberized chip seal (Add Alternative 2). The cost difference for regular chip seal versus rubberized chip seal is \$22,844.70. Additionally, Add Alternative 2 in the Annual Slurry Seal Project, TS-0100416 in the amount of \$39,240.00 will be performed to complete the cape seal treatment. Rubberized cape seal is a superior pavement maintenance treatment extending pavement life beyond that of a standard chip seal and provides a smoother road surface for vehicular, bicycle and pedestrian traffic.

It is recommended to award the contract to American Pavement Systems for \$806,399.95. American Pavement Systems is a responsible and responsive low bidder. It has no deficiencies against its General Contractor's license. It has one violation noted in the OSHA data base, which was settled with a \$595 penalty. The company has been in business for four years but the principal



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personnel have over 24 years of experience in work similar to this project. American Pavement Systems has successfully completed similar projects for the Cities of Pleasant Hill, Lompoc, Roseville, and many southern California cities. They have recently completed the City's 2014 Street Resurfacing project in a timely manner and with satisfactory workmanship.

Public Notice letters will be sent to residents as soon as the project is awarded by Council. Residents will be provided information to follow project details and updates on the City website. The Contractors will also be required to distribute flyers at least 48 hours prior to the start of work to affected residents.

### **Options**

- 1) Award the Base Bid and Add Alt. No. 2 for the Annual Street Resurfacing, Project TS-0100116 to American Pavement Systems in the amount of \$806,399.95 and authorize the City Manager to execute the contracts on behalf of the City.

**Advantages:** Recommended contractor is the lowest responsive and responsible bidders. Bids costs are lower than engineering estimates

**Disadvantages:** None

- 2) Rejects all proposals and re-advertise the request for proposals.

**Advantages:** None

**Disadvantages:** This is not recommended as it is not anticipated that re-advertising would result in better proposals and construction will be delay beyond this summer season.

### **Recommendation**

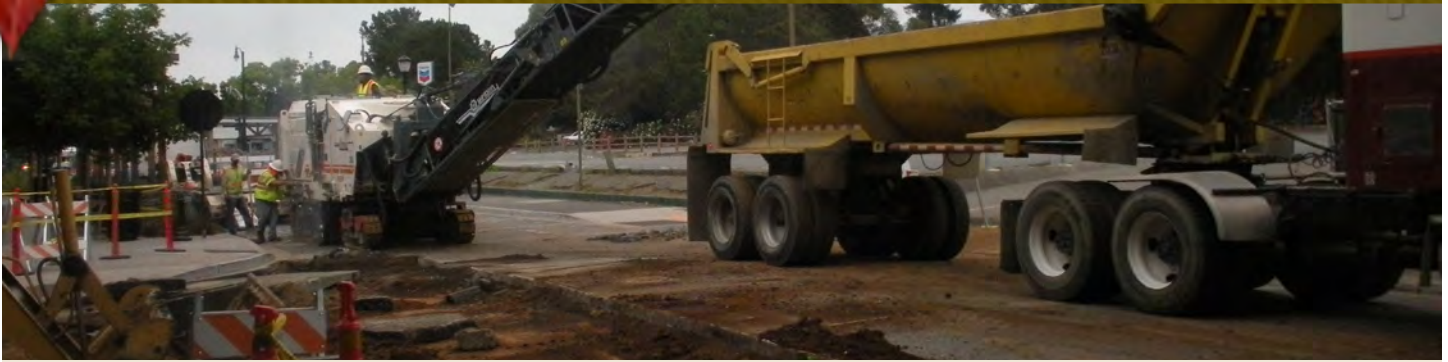
The staff recommends Option 1. Award the Base Bid and Add Alt. No. 2 for the Annual Street Resurfacing, Project TS-0100116 to American Pavement Systems in the amount of \$806,399.95 and authorize the City Manager to execute the contracts on behalf of the City.

**Bid Summary**  
**Tuesday at 2:00 pm, June 21, 2016**  
**Annual Street Resurfacing**  
**Project TS-0100116**

**Engineer's Estimate:**  
**Base Bid = \$ 838,340**  
**Add Alt. No. 1 = \$ 152,298**  
**Add Alt. No. 2 = \$ 203,064**  
**Total Bids = \$1,041,404**

CONTRACTOR	Base Bid	Add Alt. No. 1	Add Alt. No. 2	TOTAL BID
American Pavement Systems	\$745,480.75	\$38,074.50	\$ 60,919.20	\$844,474.45
Granite Rock	\$777,512.00	\$38,074.50	\$ 63,357.50	\$879,044.00
O'Grady	\$776,719.50	\$45,689.40	\$ 76,149.00	\$898,557.90
Valley Slurry Seal International	\$724,706.20	\$91,378.80	\$125,915.00	\$945,000.00

# Street Resurfacing



## Transportation -- Streets/Roadways

<b>TS-01001</b>	<b>Priority:</b> Asset Preservation	<b>Project Lead:</b> K. Small
<b>Initial Funding Year:</b> Prior to 2013/14	<b>Planned Start Date:</b> Annual	<b>Target Completion Date:</b> In the year adopted
<b>Project Status:</b> Ongoing	<b>Expended as of March 31, 2016:</b> \$929,481	<b>Operating Budget Impact:</b> --

The annual street resurfacing project places an overlay of asphalt concrete (AC) on existing street surfaces that are approaching the end of their useful life, as evidenced by cracking and minor pavement failures. Cutouts and repairs of pavement failures, and grinding down pavement at outer edges and/or curbs may be included. Installation of pavement fabric in addition to pavement striping and stenciling after the resurfacing, repair of damaged curbs and gutters and minor drainage improvements are also be included in this project.

Streets are selected for resurfacing in coordination with a Pavement Management Program (PMP) that provides a City-wide ranking of the condition of all the streets maintained by the City. The actual number of streets resurfaced is dependent upon both the condition of streets and the bidding climate. City policy is to expend the amount budgeted rather than resurface an exact number of miles of streets.

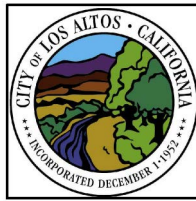
	Prior Appropriations	2016/17 Budget	2017/18 Planned	2018/19 Planned	2019/20 Planned	2020/21 Planned	Total
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### Project Estimates

Street Resurfacing	1,379,967	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	7,204,967
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### Funding Sources

CIP	1,379,967	700,000	900,000	900,000	900,000	900,000	5,679,967
Gas Tax	325,000	400,000	200,000	200,000	200,000	200,000	1,525,000
<b>Total</b>	<b>1,704,967</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>1,100,000</b>	<b>7,204,967</b>



# Annual Street Resurfacing, Project TS-0100116 Location of Street Segments

