



**Item Number: 3**

**City Council / Board of Directors**

**Public Hearing(s)**

**Meeting of: May 4, 2021**

**Submitted By:**

Brian Gengler, City Engineer

**Subject:**

2021 Liberty Village Pavement Rehabilitation – Award of Construction Contract

**Recommendation:**

That the Honorable City Council:

- (1) Approve the Notice of Exemption for the 2021 Liberty Village Pavement Rehabilitation Project.
- (2) Approve Resolution 21-037 to amend the Fiscal Year 2020/2021 budget including appropriating additional funds from SB1 Maintenance of Effort Fund 100 in the amount of \$105,000.00.
- (3) Award a construction contract to Pavement Coatings Co., in the amount of \$1,802,205.40 for the 2021 Liberty Village Pavement Rehabilitation project.

**Fiscal Impact:**

This action will result in a fiscal impact of \$1,893,225.40, which includes \$91,020.00 for materials testing during construction. This project is funded through SB1 Maintenance of Effort Fund 100, Measure I Fund 250, and Water Fund 410. An additional appropriation in the amount of \$105,000.00 from SB1 Maintenance of Effort Fund 100 is required to meet SB1 Maintenance of Effort Fund requirements for this fiscal year (Account No. 1004500-55315-60128). There are sufficient funds in SB1 Maintenance of Effort Fund 100. The FY 2020/2021 budget included this Capital Improvement Project. Please refer to the table below for the required project funding and account numbers.

Account No.	Available Budget:	Additional Appropriation	Total
1004500-55315-60128	\$34,091.69	\$105,000.00	\$139,091.69
2504500-55315-60128	\$1,299,133.71		\$1,299,133.71
4104500-55315-60128	\$455,000.00		\$455,000.00
Total	\$1,788,225.40	\$105,000.00	\$1,893,225.40

**Background:**

The pavement within the Liberty Village area (north of Bear Valley Road, east of Amethyst Road, south of La Mesa Road, and west of El Evado Road) will be rehabilitated with crack sealing treatment followed by a slurry seal treatment of all the streets within the Liberty Village area. Please refer to Attachment B, a location map. The project includes 15 miles of streets that will receive a type 2 slurry seal, a single layer fiber micro-surfacing, or a double layer micro-surfacing. A slurry seal is a thin paving treatment of specially graded small aggregate (such as sand), asphalt emulsion, water, and other additives. Micro-surfacing has similar components to slurry seal, but also has polymer modified asphalt and other additives that make it longer lasting than slurry seal. The 2021 Liberty Village Pavement Rehabilitation was identified in the Capital Improvement Program and included in the 2020/2021 budget. The project was designed in-house by Engineering staff.

**Discussion:**

This project was bid using formal bid procedures in accordance with Municipal Code Section 2.28.210 and the California Public Contract Code. On April 13, 2021, four bids were received and publicly read aloud. After a careful review and tabulation of the bid proposals, staff determined that the lowest responsive, responsible bidder is Pavement Coatings Co.

The bid results are shown below.

<u>Company</u>	<u>Base Bid Amount</u>
Pavement Coatings Co.	\$1,561,705.40 **
American Asphalt South, Inc.	\$1,630,981.08
VSS International, Inc.	\$1,889,000.00
All American Asphalt	\$2,206,913.30

\*\* Bid Amount Corrected

Base Bid	\$1,561,705.40
Bid Alternatives	<u>\$ 240,500.00</u>
Total Contract Amount	\$1,802,205.40

The Engineer's estimate for the project was \$1,700,000.00. The low bid is about 8 percent below the estimate. Selected bid alternative items, totaling \$240,500.00, were added to the base bid. Bid alternatives were selected in order of priority up to the available budget. The bid alternatives are fiber micro surfacing as described above.

The bid total for the Pavement Coatings, Inc., bid was corrected by staff applying rules stipulated in the "Bid Proposal Form Instructions" in the contract documents that were advertised. There was a multiplication error for Bid Item No. 429. The unit price was off

by a factor of ten and corrected in accordance with the rule that applied in the Bid Proposal Form Instructions. The sum of all the bid items was also corrected by staff. This resulted in a \$255.00 increase in the total price.

Staff recommends that the Honorable City Council approve the Notice of Exemption, appropriate additional funds and award a construction contract in the amount of \$1,802,205.40 to Pavement Coatings Co., for the 2021 Liberty Village Pavement Rehabilitation.

Staff remains available for any questions Council may have.

**Attachments:**    A. Resolution No. 21-037  
                              B. Location Map  
                              C. Notice of Exemption  
                              D. Contract