



City Council Agenda Item

City Council Meeting Date: August 6, 2024

TO: Dean Albro, City Manager

FROM: Steffen Meyer, Senior Civil Engineer
s_meyer@ci.lompoc.ca.us

SUBJECT: Award of Project No. FY-24-S-3, 2024 Cape Seal Project; Adoption of Resolution No. 6692(24) Approving Supplemental Appropriations

Recommendation:

Staff recommends the City Council:

- 1) Adopt the Special Provisions for Project No. FY-24-S-3, 2024 Cape Seal Project (Project), as required by Section 22039 of the Public Contract Code (copies of Special Provisions are on file in the City Engineer's Office);
- 2) Award the Construction Contract in the amount of \$2,819,795.25 to American Asphalt South, Inc., (AAS);
 - a. authorize the City Manager to execute the necessary agreements for that Contract;
 - b. authorize the City Engineer, or designee, to approve additional construction costs and construction contract change orders in an amount not to exceed \$300,000;
- 3) Award the Consulting Contract for Construction Engineering Support, Materials Testing, and Supplemental Inspection (Consulting Contract) in the amount of \$113,000 to Asphalt Pavement & Recycling Technologies, Inc., (APART);
 - a. authorize the City Manager to execute the necessary agreements for the Consulting Contract;
 - b. authorize the City Engineer to approve additional costs and sign Consulting Contract Change Orders in an amount not to exceed \$15,000.00; and
- 4) Adopt Resolution No. 6692(24) approving supplemental appropriations for the Project (Attachment 1).

Background/Discussion:

Overview

The Project is being implemented as a cost-effective component of the City's ongoing capital project street rehabilitation program. The Project will restore the pavement surface of various City streets and alleys by applying asphalt rubber chip seal and/or Type II polymer modified slurry-seal and microsurfacing treatments, which extend the pavement life at several times less cost than a pavement overlay. (See Attachment 2 for streets and alleys included in the Project work.)

Engineering staff applied for, and was awarded, a State of California grant from CalRecycle to fund \$1 per square yard of rubber chip seal, which is proposed to fund \$192,000 of Project chip seal construction.

If awarded, then the Project's construction phase should begin in September 2024 and should be completed by December 2024.

Construction Advertisement

The Project was noticed, advertised, and bid in accordance with the procedures of the Uniform Public Construction Cost Accounting Act (Public Contract Code sections 22000-22045), which has been incorporated into the Lompoc Municipal Code (LMC) within LMC Chapter 3.36.025 Procurement of Public Projects, and into the Engineering Division's Public Project Procedures.

The Office of the City Clerk was available to receive bids for the Project until 2:00 p.m., Thursday, July 18, 2024, at which time three bids were publicly opened and read. The bids received ranged from \$2,819,795.25 to \$3,292,120 (see Attachment 3). The Engineer's construction cost estimate prepared during design was in the range of \$2,600,000 to \$3,200,000. City Engineering Division staff reviewed the bids and found them to be responsive.

Environmental

The Project has been determined to be Categorical Exempt pursuant to Section 21084 of the California Environmental Quality Act (CEQA). The Project activity is included in the City's Annual Maintenance and Operations Plan 2024-2025 under Sections 15301 Existing Facilities repair, maintenance, etc., and 15302 Replacement or reconstruction of existing facilities, of the CEQA Guidelines, where the new facilities will be in the same location and will have the same purpose and capacity as the facilities replaced.

Construction Engineering Support, Materials Testing, and Supplemental Inspection Services

During the construction bid advertisement, staff also solicited a request for proposals from professional firms to provide construction engineering support, materials testing, and supplemental inspection services during construction. Staff has reviewed the proposals received, and has determined that Asphalt Pavement & Recycling Technologies, Inc. (APART), of Shafter, CA, is the most qualified proposing consultant and that its proposed approach to the work and estimated fees are reasonable and consistent with the City's request for proposal. Additionally, APART has acceptably performed equivalent services for previous City projects. APART will provide specialists to review submittals, materials, methods, and work product of the Contractor to ensure compliance with the contract documents and to help the City work with the Contractor to optimize the pavement surfacing work.

APART will also provide on-site inspectors on pavement surfacing days to monitor the operations and supplement City staff efforts. APART will also sample and test the pavement surfacing materials to ensure they comply with the contract documents. The estimated (time and materials) fee for APART's proposed construction engineering support, materials testing, and supplemental inspection services for the Project is projected to not exceed \$113,000, and \$15,000 is proposed as a contingency in case additional work becomes necessary.

Survey Monument Preservation

As required by State law, staff will engage a licensed land surveyor to locate, reference, and reestablish, as necessary, any existing survey monuments affected by the Project construction work. The cost of such survey work is estimated to be up to \$20,000 for the Project.

Fiscal Impact:

The primary funding for the Project was included in the adopted Biennial Budget Fiscal Years (FYs) 2023-25 (Budget), in the 2024 Measure A Program of Projects, and in the City's FY 2024-25 list of Senate Bill 1 (SB1) projects. The Project funding utilizes Measure A, City Street and Alley Rehabilitation Program funds, SB1 Road Maintenance and Rehabilitation Account (RMRA) funds, and CalRecycle Rubberized Pavement Program funds. Additional appropriations shown in Table 2 below, which were not included in the Budget, are needed from the City Street and Alley Rehabilitation Program funds to fully fund the project, and there is sufficient funding in the fund balance for those appropriations.

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The Project construction budget is as follows:

	<u>Amount</u>
Bid Document Printing and Advertising	\$1,000.00
Construction Contract	2,819,795.25
Construction Contract Contingency	300,000.00
Construction Support Consultants and Contingencies	<u>148,000.00</u>
Total Construction Budget	<u>\$3,268,795.25</u>

The Project construction is proposed to be funded as shown in Table 1 below. The Project does not utilize any General Fund resources. Proposed budgetary adjustments to complete the project funding are shown in Table 2 below.

Acct. No.	Account Description	Source	Use
236-321100	Right of Way Maintenance Fund Balance	\$1,300,000	
236ROW-800700	Cip-Construction - Street & Alley Rehabilitation		\$1,300,000
323-340990	Special Gas Tax Fund Balance	\$400,000	
323PRJ-800003	SB1 Roadway Cape Seal Projects		\$400,000
330R30-454640	Revenue Sales Tax – Measure A	\$1,500,000	
330PRJ-800003	Measure A Cape Seal Projects		\$1,500,000
318RSD-454710	State CalRecycle Rubber Chip Seal Grant Revenue	\$192,000	
318S02-800700	State Grant – 24S3 Cape Seal Project – Construction		\$192,000
Total =		\$3,392,000	\$3,392,000

Account No.		Account Name	Amount
Decrease	236-321100	Right of Way Maintenance Fund Balance	\$(1,000,000)
Increase	236ROW- 800700	Cip-Construction - Street & Alley Rehabilitation	\$1,000,000
From	318RSD- 454710	State CalRecycle Rubber Chip Seal Grant Revenue	\$192,000

To	318S02-800700	State Grant – 24S3 Cape Seal Project – Construction	\$192,000
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Conclusion:

Awarding the Construction Contract to AAS, the Consulting Contract to APART, and adopting the resolution approving the supplemental appropriations and expenditures to complete the Project is necessary to rehabilitate the proposed sections of pavement and extend its useful life.

Respectfully submitted,

Steffen Meyer, Senior Civil Engineer

APPROVED FOR SUBMITTAL TO THE CITY MANAGER:

Michael Luther, P.E., Public Works Director

APPROVED FOR SUBMITTAL TO THE CITY COUNCIL:

Dean Albro, City Manager

Attachments: 1) Resolution No. 6692(24)
2) Location Map
3) Bidders List