



City Council Agenda Item

City Council Meeting Date: August 4, 2020

TO: Jim Throop, City Manager

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

SUBJECT: Award of Project No. FY-20-S-2, 2020 Cape Seal Project; Adoption of Resolution No. 6356(20) Approving Supplemental Appropriations

Recommendation:

Staff recommends the City Council:

- 1) Adopt the Special Provisions for Project No. FY-20-S-2, 2020 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 \$1,913,749.50 to American Asphalt South, Inc.;
 - 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 \$205,000;
- 3) Award the Consulting Contract for Construction Engineering Support, Materials Testing, and Supplemental Inspection (Consulting Contract) in the amount of \$80,200 to Asphalt Pavement & Recycling Technologies, Inc.;
 - a. authorize the City Manager to execute the necessary agreements for the Consulting Contract;
 - b. authorize the City Engineer to approve and sign Consulting Contract Change Orders in an amount not to exceed \$10,000.00; and
- 4) Adopt Resolution No. 6356(20) 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 \$155,000 of Project chip seal construction.

If awarded, then the Project's construction phase should begin in September 2020 and should be completed in October/November 2020.

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.

The Office of the City Clerk was available to receive bids for the Project until 2:00 p.m., Tuesday, July 14, 2020, at which time four bids were publicly opened and read. The bids received ranged from \$1,913,749.50 to \$2,189,775 (see Attachment 3). The Engineer's construction cost estimate prepared during design was in the range of \$2,100,000 to \$2,300,000. 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 2020-2021 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 proposal received, and has determined that Asphalt Pavement & Recycling Technologies, Inc. (APART), of Shafter, CA, is a 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 in order 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 \$80,200, and \$10,000 is proposed as a contingency in case additional work becomes necessary.

Fiscal Impact:

The Project construction budget is as follows:

	<u>Amount</u>
Bid Document Printing and Advertising	\$1,000.00
Construction Contract	1,913,749.50
Construction Contract Contingency	205,000.00
Construction Support Consultants	<u>90,200.00</u>
Total Construction Budget	<u>\$2,209,949.50</u>

Table 1 – Project Funding Summary				
Program	Acct. No.	Account Description	Source	Use
Streets	330R30-454640	Measure A – Sales Tax Revenues	\$1,973,088.50	
Streets	330S02-800700	Measure A – 20-S-2 Cape Seal Project – Construction		\$1,973,088.50
St Grant	318RSD-454710	State CalRecycle Rubber Chip Seal Grant Revenue	155,000.00	
St Grant	318S02-800700	State Grant – 20-S-2 Cape Seal Project – Construction		155,000.00
Alleys	236ROW-800700	Alley Rehabilitation – 20-S-2 Cape Seal Project – Construction	81,861.00	81,861.00
Totals			<u>\$2,209,949.50</u>	<u>\$2,209,949.50</u>

Table 2 – Budgetary Adjustments			
Account No.		Account Name	Amount
From	318RSD-454710	Revenue Cal Recycle Grant	\$155,000
To	318S02-800700	State Grant – 20S2 Cape Seal Construction	\$155,000

Measure A and State CalRecycle Grant funds will be used for the work on project streets, and alley rehabilitation funds will be used for work on project alleys.

Conclusion:

Awarding the Construction Contract to the Contractor; the Consulting Contract to APART; and approving the supplemental revenues and appropriations authorizing the expenditure of funds to complete the construction portion of the Project, is necessary in order 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

Dean Albro, Management Services Director

APPROVED FOR SUBMITTAL TO THE CITY COUNCIL:

Jim Throop, City Manager

Attachments: 1) Resolution No. 6356(20)
2) Location Map
3) Bidders List