



Office of the City Manager

CONSENT CALENDAR
April 23, 2019

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Phillip L. Harrington, Director, Department of Public Works
Subject: Contract: Bay Cities Paving & Grading, Inc. for Street Rehabilitation & Surface Seals FY 2019 Project

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Street Rehabilitation & Surface Seals Project, Specification No. 19-11271-C; accepting the bid of Bay Cities Paving & Grading, Inc. as the lowest responsive and responsible bidder; and authorizing the City Manager to execute a contract and any amendments, extensions or other change orders until completion of the project, in accordance with the approved plans and specifications in an amount not to exceed \$5,688,307.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available from the Street Capital Improvement Program budget. No other funding is required, and no other projects will be delayed due to this expenditure.

Low bid by Contractor	\$5,171,188
10% Contingency	\$ 517,119
Total construction cost	\$5,688,307

FY 2019 Funding:

Street & Transportation Capital Improvement Program Funds	
State Transportation Tax (127-54-623-673-0000-000-431-665110).....	\$388,687
Measure B Sales Tax (130-54-623-673-0000-000-431-665110)	\$724,000
Measure BB Sales Tax (134-54-623-673-0000-000-431-665110)	\$1,564,340
Capital Improvement Fund (501-54-623-673-0000-000-431-665110)...	\$1,048,997
Road Maintenance & Rehabilitation Account (SB1)	
(127-54-623-673-0000-000-431-665110)	\$1,962,283
Total construction cost	\$5,688,307

This contract has been assigned CMS No. AX2WU.

CURRENT SITUATION AND ITS EFFECTS

The Street Rehabilitation & Surface Seals FY 2019 Project (Specification No. 19-11271-C) was released for bids on January 28, 2019, and bids were opened on February 21, 2019 (see Attachment 3, Abstract of Bids). Four non-local bids were received, from a low

of \$5,171,188 to a high of \$8,609,602. Bay Cities Paving & Grading, Inc. of Concord, California was the lowest responsive and responsible bidder, with a bid of \$5,171,188, and their references were found to be satisfactory. This project includes a 10% contingency, which brings the total contract amount up to the requested \$5,688,307. Staff recommends a contract for this project be awarded to Bay Cities Paving & Grading, Inc.

The Street Rehabilitation & Surface Seals FY 2019 Project is a Strategic Plan Priority Project, advancing our goal to provide state-of-the art, well-maintained infrastructure, amenities, and facilities.

BACKGROUND

Streets throughout Berkeley are scheduled for rehabilitation as part of the City's Five-Year Street Rehabilitation Plan. Berkeley maintains a rolling 5-Year Street Rehabilitation Plan for resurfacing and repaving City streets. The plan is generated with the aid of a sophisticated Pavement Management System developed by the Metropolitan Transportation Commission. The plan was most recently updated for Fiscal Years 2019 through 2023 by Resolution 68,717-N.S. adopted by Council on December 11, 2018. The Street Rehabilitation and Repair Policy created by Resolution 55,384-N.S. and updated by Resolution 64,733-N.S. to include permeable paving, contains the basic criteria for developing the plan and includes the following:

- Street condition,
- Type of repair required,
- Cost effectiveness,
- Amount and type of traffic,
- Designation as an AC Transit bus route or City bikeway
- Coordination with other City programs, e.g., sanitary sewers, storm drains, and utility undergrounding districts, and
- Coordination with utility company work, e.g., PG&E, EBMUD, AT&T, and Comcast.

This contract is for construction of approximately 2.3 miles of City streets, and consists of rehabilitation and surface seal of selected streets as shown in Attachment 2: Location Map & List of Streets.

In addition to street pavement, the project incorporates many other improvements to selected streets as part of a "complete street" approach that repairs or replaces street infrastructure such as curb ramps, curbs, sidewalks, drainage inlets and pipes, gutters, street signage, and striping. Among these incorporated complete street improvements are Bicycle Plan and Pedestrian Master Plan recommendations for an upgraded bicycle lane on 6th Street and high visibility crosswalks. These non-pavement related costs represent approximately 30% to 40% of the construction costs.

The project plans and specifications have gone through planning, coordinating with outside utility companies, preliminary cost estimates, field investigations, surveys, and extensive design prior to being released for bid.

The plans and specifications are on file in the Public Works Department. In accordance with the requirements of the California Environmental Quality Act (CEQA), these projects have been determined to be categorically exempt because they consist of maintenance of existing streets and do not expand their use beyond existing conditions.

The Living Wage Ordinance does not apply to this project since Public Works construction contracts are, pursuant to City policy, subject to State prevailing wage laws. Bay Cities Paving & Grading, Inc. has submitted a Certification of Compliance with the Equal Benefits Ordinance. The Community Workforce Agreement applies to this project because the estimated value of the project exceeds \$500,000. As a result, the contractor and all subcontractors will be required to sign an agreement to be bound by the terms of the Agreement.

ENVIRONMENTAL SUSTAINABILITY

During analysis and revision of the Five-Year Street Rehabilitation Plan, these project locations were analyzed for possible green infrastructure improvements to treat urban runoff before entering the storm drain system. Due to underlying soil and geographic conditions and existing land use, it was determined that green infrastructure improvements would be more beneficial at alternative paving locations. The project includes rubberized cape seal and rubberized hot mix asphalt treatments which will divert waste tires from local landfills.

RATIONALE FOR RECOMMENDATION

This street repair project is part of the City's ongoing annual program to rehabilitate deteriorated streets throughout the City. The work requires contracted services, as the City does not possess the in-house labor or equipment resources necessary to complete the project.

ALTERNATIVE ACTIONS CONSIDERED

No alternative actions were considered for this pavement rehabilitation project. The City could choose not to proceed with this project. However, the street pavement would then continue to deteriorate and drainage improvements would not be made, affecting use by the community and others.

CONTACT PERSON

Nisha Patel, Manager of Engineering & City Engineer (510) 981-6406
Joe Enke, Supervising Civil Engineer (510) 981-6411

Attachments:

- 1: Resolution
- 2: Location Map & List of Streets for Project
- 3: Abstract of Bids

RESOLUTION NO. ##,###-N.S.

CONTRACT: BAY CITIES PAVING & GRADING, INC. FOR STREET
REHABILITATION & SURFACE SEALS FY 2019 PROJECT

WHEREAS, the Street Rehabilitation & Surface Seals FY 2019 Project is part of the City's ongoing Street Capital Improvement Program to rehabilitate deteriorated streets located throughout the City; and

WHEREAS, the City has neither the labor nor the equipment necessary to undertake this Street Rehabilitation & Surface Seals FY 2019 Project; and

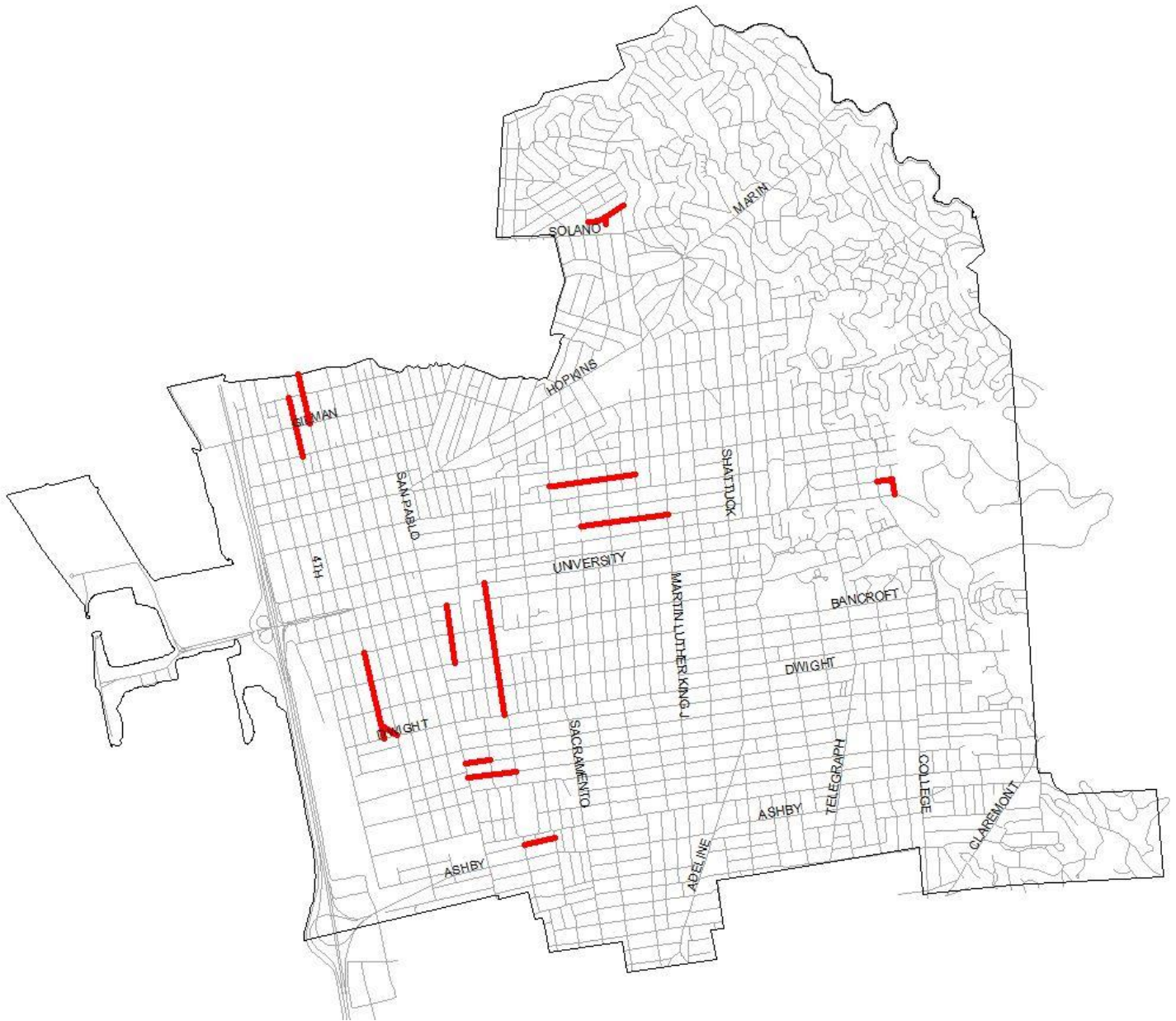
WHEREAS, an invitation for bids was duly advertised and Bay Cities Paving & Grading, Inc. was the lowest responsive and responsible bidder; and

WHEREAS, funding is available in the current year budget in the Street and Transportation Capital Improvement Program State Transportation Tax (Fund 127), Measure B Sales Tax (Fund 130), Measure BB Sales Tax (Fund 134), and Capital Improvement Fund (Fund 501); and the contract has been entered into the Citywide contract database with CMS No. AX2WU.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 19-11271-C for the Street Rehabilitation & Surface Seals FY 2019 Project are approved.

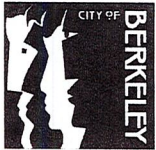
BE IT FURTHER RESOLVED that the Council of the City of Berkeley authorizes the City Manager to execute a contract and any amendments, extensions or change orders, until completion of the project in accordance with the approved plans and specifications with Bay Cities Paving & Grading, Inc. for the Street Rehabilitation & Surface Seals FY 2019 Project, in an amount not to exceed \$5,688,307, which includes a 10% contingency for unforeseen circumstances. A record signature copy of said agreement and any amendments to be on file in the Office of the City Clerk.

Street Rehabilitation & Surface Seals FY 2019



Street Rehabilitation & Surface Seals FY 2019

Street	From	To
5th	Harrison	Camelia
6th	N. City Limit	Gilman
6th	Allston	Dwight
Bonar	University	Dwight
Burnett	Mabel	Acton
Byron	Addison	Bancroft
Carleton	San Pablo	Mathews
Catalina	Colusa	The Alameda
Delaware	California	M. L. King Jr.
Derby	San Pablo	Mabel
Dwight Crescent	6th	7th
Highland Place	Ridge	Hearst
Lincoln	Sacramento	Grant
Ridge	La Loma	Highland Pl
Station Place	Catalina	South End



City of Berkeley
Abstract of Bids Worksheet

Finance Department
General Service Division

For: Street Rehabilitation + Surface Seals

Specification#: 19-11271-C

Engineer's Estimate: ~~3,000,000.00~~ 5,500,000.00 *und*

Bid Date: 02/21/19

	Bidders	Base Bid	Nuc Free	Work Force Comp	Opp. States	Living Wage	EBO	Bid Bond	Addendum
1	Bay Cities Paving + Grading	5,177,187.62	/	/	/	/	/	/	1
2	Gallegher + Built Inc.	5,355,675.00	/	/	/	/	/	/	/
3	Interstate Grading + Paving	5,402,570.60	/	/	/	/	/	/	/
4	Telfer Pavement Seal	8,609,603.03	/	/	/	/	/	/	/
5									
6									
7									
8									
9									
10									

Bid Recorder: [Signature] 02/21/19

Bid Opener: [Signature] 2/21/19

Project Manager: [Signature] 2/21/19

