



Office of the City Manager

CONSENT CALENDAR
April 14, 2020

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 FY 2020 Project

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Street Rehabilitation FY 2020 Project, Specification No. 20-11367-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 \$4,478,909.

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	\$3,732,424
20% Contingency	\$746,485
Total construction cost	\$4,478,909

FY 2020 Funding:

Street & Transportation Capital Improvement Program Funds	
State Transportation Tax (127-54-623-673-0000-000-431-665110).....	\$401,391
Measure B Sales Tax (130-54-623-673-0000-000-431-665110)	\$100,000
Measure BB Sales Tax (135-54-622-668-0000-000-431-665110)	\$100,000
Capital Improvement Fund (501-54-623-673-0000-000-431-665110)...	\$1,277,518
Clean Storm Water Fund (616-54-623-675-0000-000-473-665120)	\$700,000
Road Maintenance & Rehabilitation Account (SB1)	
(127-54-623-673-0000-000-431-665110)	\$1,500,000
Annual Appropriations Ordinance #2 Capital Improvement Fund	
(501-54-623-673-0000-000-431-665110)	\$400,000
Total construction cost	\$4,478,909

CURRENT SITUATION AND ITS EFFECTS

The Street Rehabilitation FY 2020 Project (Specification No. 20-11367-C) was released for bids on January 28, 2020, and bids were opened on February 20, 2020 (see

Attachment 3, Abstract of Bids). Five non-local bids were received, from a low of \$3,732,424 to a high of \$4,015,579. The engineer's estimate for the project was \$3,900,000. Bay Cities Paving & Grading, Inc. of Concord, California was the lowest responsive and responsible bidder, with a bid of \$3,732,424, and their references were found to be satisfactory. This project includes a 20% contingency, which brings the total contract amount up to the requested \$4,478,909. Staff recommends a contract for this project be awarded to Bay Cities Paving & Grading, Inc.

The Street Rehabilitation FY 2020 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 2020 through 2024 by Resolution 69,271-N.S. adopted by Council on January 21, 2020.

This contract is for construction of approximately 2.6 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 repaving, the project incorporates many other improvements to selected streets in compliance with the Berkeley Complete Streets Policy (Resolution No. 65,978-N.S.), the Americans with Disabilities Act, and stormwater best management practices. Among the Complete Streets improvements included are Bicycle Plan and Pedestrian Master Plan recommendations to build a concrete island bicycle crossing at the 9th Street Bicycle Boulevard and Cedar Street intersection; install painted buffered and parking-protected bicycle lanes on Center Street; install painted bulbouts and sharrows on Santa Fe Avenue; and paint high visibility crosswalks at multiple locations. Additional infrastructure repairs including curb ramps, curbs, sidewalks, drainage inlets and pipes, gutters, and speed tables are also included in this project. Taken together, all of the non-repaving related costs represent approximately 30% to 40% of construction costs.

The project plans and specifications have gone through planning, coordination 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), this project has been determined to be categorically exempt because it consists of maintenance of existing streets and does 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 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 FY 2020 PROJECT

WHEREAS, the Street Rehabilitation FY 2020 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 FY 2020 Project; and

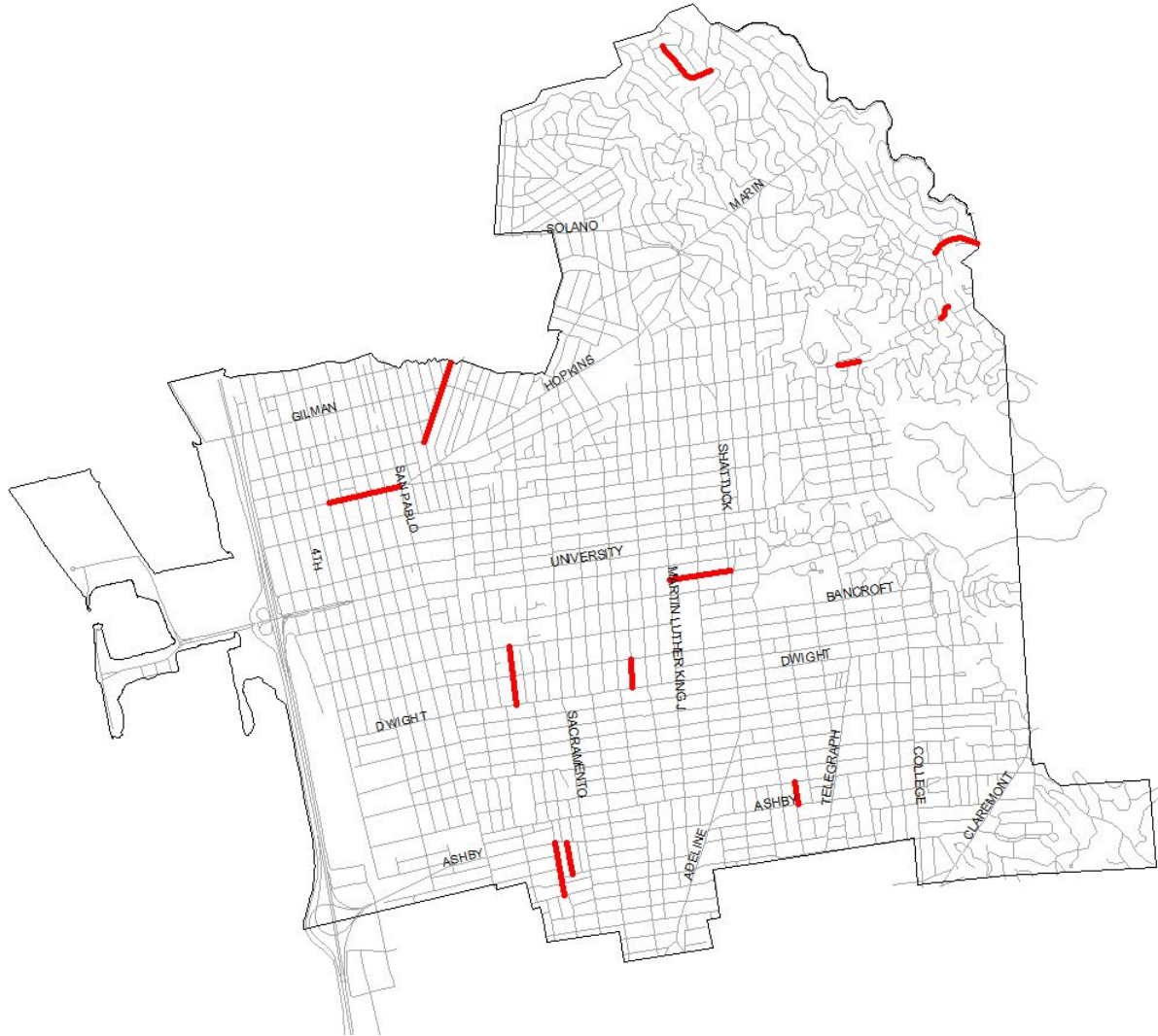
WHEREAS, an invitation for bids was duly advertised and Bay Cities Paving & Grading, Inc. was the lowest responsive and responsible bidder; and

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 135), Capital Improvement Fund (Fund 501), and Clean Storm Water (Fund 616).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 20-11367-C for the Street Rehabilitation FY 2020 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 FY 2020 Project, in an amount not to exceed \$4,478,909, which includes a 20% 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 FY 2020



Street	From	To
Acton	Ashby	66th
Arcade	Grizzly Peak	Fairlawn
Cedar	6 th	San Pablo
Center	M. L. King Jr.	Shattuck
Deakin	Russell	Prince

Dohr	Ashby	Prince
Michigan	Maryland	Spruce
Roosevelt	Channing	Dwight
Rose	Tamalpais	End East of Greenwood Terrace
Santa Fe	N. City Limit	Cornell
Shasta	Grizzly Peak	E. City Limit
West	Bancroft	Dwight



City of Berkeley
Abstract of Bids Worksheet

Finance Department
General Service Division

For: Street Rehabilitation FY 2020

Specification#: 20-11367-C Engineer's Estimate: \$3,900,000 Bid Date: 2-20-2020 **SAV**
CTM

Bidders		Base Bid	Nuc Free	Work Force Comp	Opp. States	Living Wage	EBO	Bid Bond	Addendum
1	McGraw-Hill Construction	3,000,000.00	✓		✓		✓	✓	✓
2	McGraw-Hill Construction	3,800,000.00	✓		✓		✓	✓	✓
3	McGraw-Hill Construction	3,950,100.15	✓		✓		✓	✓	✓
4	McGraw-Hill Construction	3,700,400.00	✓		✓		✓	✓	✓
5	McGraw-Hill Construction	4,000,000.00	✓		✓		✓	✓	✓
6									
7									
8									
9									
10									

Bid Recorder: [Signature] Bid Opener: Shirley Deegan Project Manager: [Signature]
2/20/20 2/20/20 2-20-20