



Office of the City Manager

CONSENT CALENDAR
April 4, 2017

To: Honorable Mayor and Members of the City Council

From: *DWR* Dee Williams-Ridley, City Manager

Submitted by: Phillip L. Harrington, Director, Department of Public Works

Subject: Contract: Gallagher & Burk, Inc. for Street Rehabilitation FY 2017 Project

RECOMMENDATION

Adopt a Resolution approving plans and specifications for the Street Rehabilitation FY 2017 Project, Specification No. 17-11100-C; accepting the bid of Gallagher & Burk, 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 \$2,925,367.

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 and Additive Alternate Items 1 and 2 by

Contractor	\$2,437,806
27.3% Contingency	\$487,561
Total construction cost	\$2,925,367

FY 2017 Funding:

Street & Transportation Capital Improvement Program Funds	
State Transportation Tax (369-5212-431-6520-17ST01).....	\$126,561
Measure B Sales Tax (391-5212-431-6520-17ST01)	\$724,000
Measure BB Sales Tax (406-5212-431-6520-17ST01)	\$1,073,731
Capital Improvement Fund (610-5212-431-6520-17ST01).....	\$967,075
UC Settlement Long Range Development Plan (489-4950-431-6520-17TP01)	\$34,000
Total construction cost	\$2,925,367

This contract has been assigned CMS No. XMGVH.

CURRENT SITUATION AND ITS EFFECTS

Streets throughout Berkeley are scheduled for repaving as part of the City's Five-Year Street Paving Plan. This contract is for construction of approximately 1.8 miles of City

streets (see Attachment 2: Location Map & List of Streets) and consists of overlay or surface reconstruction of selected streets.

BACKGROUND

Streets are selected for rehabilitation each year based on a field assessment of pavement condition performed by Public Works staff; the Scorecard Process, a procedure developed for prioritizing street improvements during the Measure M outreach process led by the Public Works Commission; and other criteria in accordance with the City's Street Rehabilitation and Repair Policy and Five-Year Street Paving Plan.

This contract is for streets designated for construction in calendar year 2017, and has gone through planning, coordinating with outside utility companies, preliminary cost estimates, field investigations, surveys, and extensive design prior to implementation.

The Street Rehabilitation FY 2017 Project (Specification No. 17-11100-C) was released for bids on December 9, 2016, and bids were opened on January 19, 2017 (see Attachment 3, Abstract of Bids). Five non-local bids were received, from a low of \$1,991,463 to a high of \$2,384,603.81. Gallagher & Burk, Inc. of Oakland, California was the lowest responsive and responsible bidder, and their references were found to be satisfactory. Staff recommend a contract for this project be awarded to them. The consultant engineer's base bid estimate for the project was \$2.1 million. It is also recommended to award the two Additive Alternate Bid Items at a cost of \$446,343 for a total contract amount of \$2,437,806.

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. Contractor 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 successful bidder and all subcontractors will be required to sign an agreement to be bound by the terms of the Agreement.

The project 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.

ENVIRONMENTAL SUSTAINABILITY

During analysis and revision of the Five-Year Street Paving Plan, these project locations were analyzed for possible green infrastructure improvements to treat urban runoff before entering the storm drain system. It was determined that green infrastructure improvements would be more beneficial at different paving locations that would be funded by Measure M.

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

Initial design for Bancroft Way from Fulton Street to Dana Street discussed replacement of the existing asphalt concrete (AC) pavement with Portland cement concrete (PCC) pavement. In the investigation and design process, legacy railroad tracks (rails, ties, and ballast) encased in concrete were found in the pavement. In order to replace the AC with PCC, the entire street including the track system would need to be excavated. The track system would then have to be properly disposed of at a site that accepts contaminated material (railroad ties and ballast and adjacent soils are typically contaminated). This alone could add over \$2 million to the construction cost. Placing the PCC pavement would also require closing the street to traffic for extended periods of time over several weeks in order for the concrete to set up. Due to the additional cost, time, and disruption to the area that PCC pavement would require, it was determined that overlaying the existing pavement with AC is the more cost-efficient treatment.

CONTACT PERSON

Paul Kaushal, Manager of Engineering & City Engineer (510) 981-6396
Tracy Clay, Supervising Civil Engineer (510) 981-6406

Attachments:

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

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

CONTRACT: GALLAGHER & BURK, INC. FOR STREET REHABILITATION FY 2017
PROJECT

WHEREAS, the Street Rehabilitation FY 2017 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 2017 Project; and

WHEREAS, an invitation for bids was duly advertised and Gallagher & Burk, 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 369), Measure B Sales Tax (Fund 391), Measure BB Sales Tax (Fund 406), Capital Improvement Fund (Fund 610), and UC Settlement LRDP (Fund 489); and the contract has been entered into the Citywide contract database with CMS No. XMGVH.

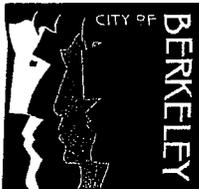
NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 17-11100-C for the Street Rehabilitation FY 2017 Project are approved.

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 Gallagher & Burk, Inc. for the Street Rehabilitation FY 2017 Project, in an amount not to exceed \$2,925,367, 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 2017



Street	From	To
Bancroft	Fulton	Dana
The Alameda	Tacoma	Hopkins
Tulare	Solano	Marin
Contra Costa	Solano	Los Angeles
Solano	Contra Costa	Solano Tunnel
Solano	Solano Tunnel	Sutter



City of Berkeley
Abstract of Bid Worksheet

Finance Department
General Services Division

FOR: Street Rehabilitation FY17

Spec. # 17-11100-C

Bid Date: 01/19/17

	Bidders	Base Bid	Nuc Free	Work Force Comp	Opp. States	Living Wage	EBO	Bid Bond	Addenda
1	GRANITROCK	2,252,941.40	/		/		/	/	✓
2	GALLAGHER + BURK	1,991,463.00	/		/		/	/	✓
3	MCK SERVICES INC.	2,027,890.00 ^{10/10/13}	/		/		/	/	✓
4	INTERSTATE + GRANITROCK	2,143,131.50	/		/		/	/	✓
5	TEAM GHILOTTI INC.	2,384,603.81	/		/		/	/	✓
6									
7									
8									
9									
10									

Bid Recorder: Bob Blankenship 01/19/17

Bid Opener: [Signature] 1/19/17

Project Manager: [Signature] 1/19/17