




Office of the City Manager

CONSENT CALENDAR

April 7, 2015

To: Honorable Mayor and Members of the City Council  
From:  Christine Daniel, City Manager  
Submitted by: Andrew Clough, Director, Public Works  
Subject: Contract: MCK Services Inc. for FY 2015 Street Rehabilitation

RECOMMENDATION

Adopt a Resolution:

1. Approving plans and specifications for the Street Rehabilitation FY 2015 Project, Specification No. 15-10884-C;
2. Accepting the bid of MCK Services Inc. as the lowest responsive and responsible bidder; and
3. 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 \$2,624,971.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in an allocation from the FY 2015 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 .....	\$2,187,475
20% Contingency	\$437,495
<b>Total construction cost</b>	<b>\$2,624,970</b>

Street Capital Improvement Program Funds	
State Transportation Tax Fund (Fund 369) .....	\$860,099
Measure B Sales Tax Fund (Fund 391) .....	\$724,000
Capital Improvement Fund (Fund 610)	\$1,040,872
<b>Total construction cost</b>	<b>\$2,624,971</b>

CMS No. U11HG.

CURRENT SITUATION AND ITS EFFECTS

Streets throughout Berkeley are scheduled for repaving as part of the City's 5-Year Street Paving Plan. This contract is for construction of one of three paving projects, being bid separately, that together comprise the streets scheduled for paving in calendar year 2015. Collectively, the three projects will pave approximately 17 miles, or approximately four times the average annual amount paved prior to the passage of Measure M. This project

will rehabilitate approximately 3.4 miles of City streets (Attachment 2: Location Map & List of Streets) and consists of resurfacing and micro-surfacing of selected streets. The micro-surfacing rehabilitation treatment is a cost effective alternative to traditional pavement overlay. The treatment has been implemented successfully in other cities throughout the Bay Area. Its implementation on this project is a cost-effective option that will enable the City to pave more streets with limited funding.

### BACKGROUND

Streets are selected for rehabilitation each year based on pavement condition, a field assessment performed by Public Works staff, the recently adopted scorecard developed 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 5-Year Street Paving Plan (Attachment 3).

This contract is for one of three projects that will pave streets designated for construction in calendar year 2015, 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 2015 Project, Specification No. 15-10884-C was released for bids on February 11, 2015, and bids were opened on March 3, 2015 (see Attachment 4, Abstract of Bids). No local and five non-local bids were received, from a low of \$2,187,475 to a high of \$2,680,455. MCK Services Inc. of Concord, California was the lowest responsive and responsible bidder, and their references were found to be satisfactory. It is recommended that a contract for this project be awarded to them. The engineer's estimate for the project was \$2.7 million.

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. MCK Services 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 \$1 million. 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.

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 5-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 a different location, Parker Street between 8<sup>th</sup> and 10<sup>th</sup> Streets, and Council approved the contract for that project in January 2015.

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 to complete the project.

ALTERNATIVE ACTIONS CONSIDERED

No alternative action was considered for this pavement rehabilitation.

CONTACT PERSON

Sean R. Rose, Manager of Engineering, Public Works, 981-6435  
Wendy Wong, Assistant Public Works Engineer, Public Works, 981-6428

Attachments:

- 1: Resolution
2. Location Map & List of Streets for Project
- 3: 5-Year Street Paving Plan Process
- 4: Abstract of Bids

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

CONTRACT: MCK SERVICES INC. FOR STREET REHABILITATION FY 2015  
PROJECT

WHEREAS, the Street Rehabilitation FY 2015 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 2015 Project; and

WHEREAS, an invitation for bids was duly advertised and MCK Services Inc. was the lowest responsive and responsible bidder; and

WHEREAS, funding is available in the current year budget in the Street Capital Improvement Program State Transportation Tax Fund (Fund 369); Measure B Sales Tax Fund (Fund 391); and Capital Improvement Fund (Fund 610); and the contract has been entered into the Citywide contract database with CMS No. U11HG.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 15-10884-C for the Street Rehabilitation FY 2015 Project are approved.

BE IT FURTHER RESOLVED that the Council 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 MCK Services Inc. for the Street Rehabilitation FY 2015 Project, in an amount not to exceed \$2,624,971, 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	From	To
Alcatraz	Adeline	City Limit (Dover)
Channing	Shattuck	Piedmont
College	Bancroft	Dwight
Durant	Fulton	Piedmont
Dwight	Telegraph	Piedmont
Fulton	Bancroft	Dwight
Hearst	Sacramento	MLK
Sacramento	Virginia	University

### **City of Berkeley Street Rehabilitation Program 5-Year Street Plan**

Berkeley maintains a rolling 5-Year Street Rehabilitation Plan for paving and reconstructing City streets. Due to the extensive coordination and design information that must be gathered, changes to early years of the existing plan are not feasible. City staff updates the plan on an annual basis for timeline changes in coordinated projects and for addition of a new fifth year. The plan is then presented to the Public Works Commission, which recommends it to City Council for adoption.

The 5-Year Plan is generated with the aid of a computerized Pavement Management System developed by the Metropolitan Transportation Commission. The Pavement Management System uses the following criteria:

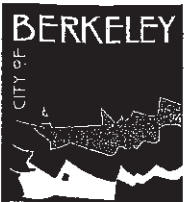
1. Street pavement condition
2. Type of repair required
3. Road classification, e.g., arterial, collector, or residential
4. Cost effectiveness
5. Budget constraints

The Street Rehabilitation and Repair Policy, Resolutions No. 55,384-N.S. and 64,733-N.S. approved by City Council after recommendation by the Public Works Commission, contains the basic criteria for developing the plan and includes the following:

1. PMS output based on:
  - Street pavement condition
  - Type of repair required
  - Cost effectiveness
  - Amount and type of traffic
2. Coordination with other City programs:
  - Sanitary sewer
  - Storm drain sewer
  - Sidewalk
  - Utility undergrounding districts
  - City building upgrades
  - Traffic signals and other traffic calming measures
  - Bicycle improvements
  - Park projects
  - Street Maintenance Division activities
3. Coordination with known utility company work:
  - Pacific Gas & Electric (PG&E)
  - East Bay Municipal Utility District (EBMUD)
  - AT&T
  - Comcast
  - New services for developments (private building projects)
4. Budget distributed accordingly:
  - Arterials – 10%
  - Collectors – 50%
  - Residentials – 25%
  - Concrete and discretionary – 15%
5. Collector and residential streets with AC Transit bus routes or bicycle routes (from Berkeley Bicycle Plan) given first consideration over those without such routes.

6. Contiguous blocks rather than one block at a time as much as possible.

The plan is also developed using recommendations from the Measure M public participation process, i.e., the Measure M scorecard. The Scorecard Evaluation Criteria are used to help prioritize Measure M-funded street and watershed improvements. Each street proposed for reconstruction is rated according to the identified Scorecard Evaluation Criteria, which include categories for Resource Allocation and Durability, Overall Community Improvement and Environment and Climate.



City of Berkeley  
Abstract of Bid Worksheet

Finance Department  
General Services Division

FOR: Street Rehab FY15

Spec. # 15-10884-C

Bid Date:

	Bidders	Base Bid	Nuc Free	Work Force Comp	Opp. States	Living Wage	EBO	Bid Bond	Addenda
1	Gallagher & Burns Co	2,333,332.95	/	/	/	/	/	/	
2	Argument Court	2,355,848.05	/	/	/	/	/	/	
3	Interstate Grading & Earth	2,180,455.23	/	/	/	/	/	/	
4	MCK Services Inc.	2,187,425.10	/	/	/	/	/	/	
5	Boyette Paving & Grading	2,422,019.85	/	/	/	/	/	/	
6									
7									
8									
9									
10									

Bid Recorder: Bob Lawkewich 3/3/15

Bid Opener: Patricia Regan 3/3/15

Project Manager: Nancy Gray 3/3/15