Office of the City Manager

CONSENT CALENDAR
February 11, 2014

To: Honorable Mayor and Members of the City Council

From: Christine Daniel, City Manager

Submitted by: Andrew Clough, Director, Public Works

Subject: Contract: J A Gonsalves & Son Construction, Inc. for Street Rehabilitation FY 2014

RECOMMENDATION

Adopt a Resolution:

1. Approving plans and specifications for the Street Rehabilitation FY 2014 Project, Specification No. 14-10776-C;
2. Accepting the bid of J A Gonsalves & Son Construction, 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 $1,757,741.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in an allocation 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	$1,568,245
12% Contingency	$189,496
Total construction cost	**$1,757,741**

Street Capital Improvement Program Funds	
State Transportation Tax Fund (Fund 369)	$278,485
Measure B Sales Tax Fund (Fund 391)	$724,000
Capital Improvement Fund (Fund 610)	$755,256
Total construction cost	**$1,757,741**

The CMS No. is S8RPK.

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 the first of two paving projects, being bid separately, that together comprise the streets scheduled for paving in

calendar year 2014. This first project will resurface approximately 3.2 miles of City streets (Attachment 3: Location Map & List of Streets). The second project will consist primarily of reconstruction of selected streets, including the first streets funded by Measure M. The construction contract for that project is anticipated to be submitted to Council this spring for construction in summer/fall 2014.

A third project will be submitted to Council this spring, to construct green infrastructure improvements along these 4 streets that are also designated for paving in 2014:

1. Allston Way: Sacramento to Martin Luther King
2. Eunice Street: Milvia to Henry
3. Milvia Street: Hopkins to Eunice
4. Vine Street: Spruce to Hawthorne

BACKGROUND

The Public Works Department undertakes routine preventive maintenance of City streets through the annual street rehabilitation project. The work under this contract will resurface streets with new asphalt, thereby reducing the overall cost of street maintenance by extending the pavement's service life, and preventing the need for more costly reconstruction. Street resurfacing typically involves spreading a 1" to 2" layer of asphalt over the existing surface every 15 to 20 years. Localized failures of the existing pavement surface are repaired prior to spreading the asphalt. Streets are selected for resurfacing each year based on pavement condition, a field assessment performed by Public Works staff, and other criteria in accordance with the City's Street Rehabilitation and Repair Policy and 5-Year Street Paving Plan (Attachment 2).

This contract is for the first of two projects that will pave streets designated for construction in calendar year 2014, 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 2014 Project, Specification No. 14-10776-C was released for bids on November 26, 2013, and bids were opened on December 17, 2013 (see Attachment 4, Abstract of Bids). Ten non-local bids were received, from a low of $1,568,245 to a high of $2,207,890. J A Gonsalves & Son Construction, Inc. of Napa, 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 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. J A Gonsalves & Son Construction, 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.

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

Wendy Wong, Assistant Public Works Engineer, Public Works, 981-6428
Sean R. Rose, Supervising Civil Engineer, Public Works, 981-6435

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

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

CONTRACT: J A GONSALVES & SON CONSTRUCTION, INC. FOR STREET REHABILITATION FY 2014 PROJECT

WHEREAS, the Street Rehabilitation FY 2014 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 2014 Project; and

WHEREAS, an invitation for bids was duly advertised and J A Gonsalves & Son Construction, 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. S8RPK.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 14-10776-C for the Street Rehabilitation FY 2014 Project are approved.

BE IT FURTHER RESOLVED that the City Manager is authorized 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 J A Gonsalves & Son Construction, Inc. for the Street Rehabilitation FY 2014 Project, in an amount not to exceed $1,757,741, which includes a 12% 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.

ATTACHMENT 2

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

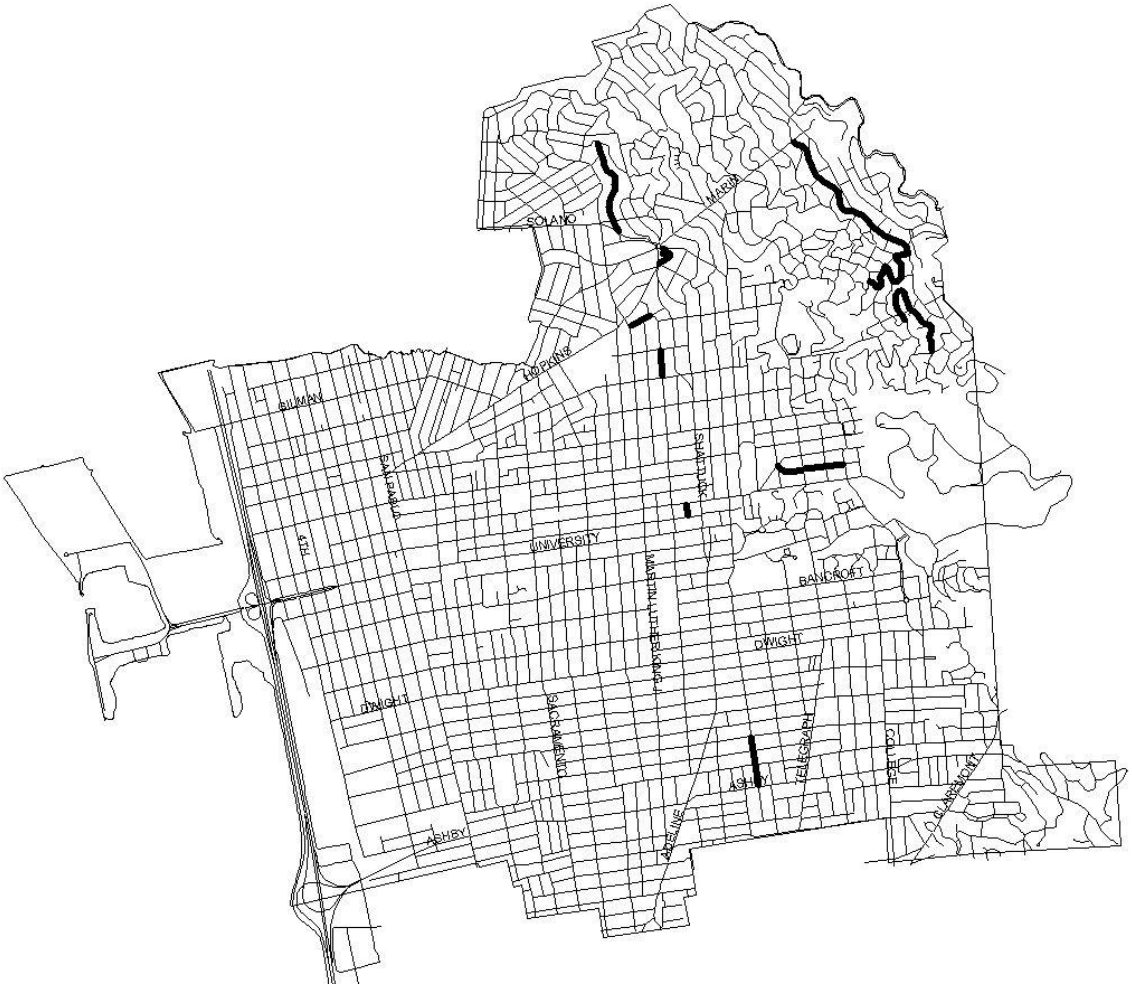
3. Coordination with known utility company work:
   - Pacific Gas & Electric (PG&E)
   - East Bay Municipal Utility District (EBMUD)
   - AT&T
   - Comcast
   - New services for developments (private building projects)

4. Budget distributed accordingly:
   - Arterials – 10%
   - Collectors – 50%
   - Residentials – 25%
   - Discretionary and Demonstration – 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

ATTACHMENT 3



Street	From	To
Contra Costa	Yosemite	Solano
Del Norte	The Circle	Sutter
Del Norte Ct	Del Norte	Dead End
Fairlawn	Queens	Avenida
Fulton	Stuart	Ashby
Grizzly Peak	Marin	Shasta
Henry	Hearst	Berkeley
Milvia	Berryman	Rose
Ridge	Scenic	La Loma
Shasta	Keeler	Grizzly Peak
Yolo	The Alameda	Milvia

Attachment 4

Finance Department
General Services Division

City of Berkeley
Abstract of Bid Worksheet

FOR: Street Rehabilitation FY14

Spec. # 14-10776-C Bid Date: 12/17/13

	Bidders	Base Bid		Nuc Free	Work Force Comp	Opp. States	Living Wage	EBO	Bid Bond	Addenda
1	Gallagher & Burk	1,606,060.		✓		✓		✓	✓	1+2
2	Ghilotti Bros Inc.	2,202,890.		✓		✓		✓	✓	1+2
3	Interstate Grading & Paving	1,797,880.		✓		✓		✓	✓	1+2
4	Road Reconstructors	1,877,435.		✓		✓		✓	✓	1+2
5	JA Gonsalves & Son	2,568,245.		✓		✓		✓	✓	1+2
6	MCK Services Inc.	1,718,400.		✓		✓		✓	✓	1+2
7	Jean Ghilotti	1,954,448		✓		✓		✓	✓	1+2
8	RGW Construction Inc.	1,830,000.		✓		✓		✓	✓	1+2
9	Granite	1,921,490.		✓		✓		✓	✓	1+2
10	Bay Cities Paving & Grading	1,584,749.		✓		✓		✓	✓	1+2

Bid Recorder: [illegible] 12/17/13

Bid Opener: Kathy Jacquier 12/17/13

Project Manager: [illegible] 12/17/13

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