



Office of the City Manager

CONSENT CALENDAR

June 12, 2007

To: Honorable Mayor and
Members of the City Council

From: *PK* Phil Kamlarz, City Manager

Submitted by: Claudette R. Ford, Director, Public Works

Subject: Contract: South Berkeley Street Reconstruction Project

RECOMMENDATION

Adopt a Resolution 1) approving plans and specifications for the South Berkeley Street Reconstruction Project, 07-10198-C; 2) accepting the bid of Gallagher & Burk, Inc.; 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 \$767,585 for the period of 120 calendar days from the date of the notice to proceed.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in an allocation from the FY 2007 Street Capital Improvement Project budget and a Community Development Block Grant (CDBG) allocation from the Housing Department. No other funding is required, and no other projects will be delayed due to this expenditure.

Low bid by Contractor	\$639,654
20% Contingency	\$127,931
Total construction cost	\$767,585

Budget Codes:

Capital Improvement Fund: 610-5302-431-6520-07ST06	\$295,485
CDBG: 370-5302-431-6520-07CIP2	\$472,100
Total construction budget	\$767,585

The CMS No. is DAW8I.

CURRENT SITUATION AND ITS EFFECTS

Various streets throughout the City are in deteriorated conditions that pose possible safety issues for bicyclists, motorists, and pedestrians.

BACKGROUND

The project consists of reconstructing approximately 3,150 linear feet of paved street (Attachment 2, Schedule of Streets). The project streets were chosen for rehabilitation according to the 5-Year Street Plan Process (Attachment 3). Storm drainage design factors were taken into consideration during project development.

This large complex project requires contracted services. The City does not possess the in-house labor or equipment resources to complete this street repair project.

Project bids were opened on May 10, 2006. Four (4) non-local bids were received from a low of \$639,654 to a high of \$1,098,530 (Attachment 4, Abstract of Bids). Gallagher & Burk, Inc. of Oakland, California was the lowest responsive and responsible bidder and it is recommended that a contract for this project be awarded to them.

References for Gallagher & Burk, Inc. were provided and checked out satisfactorily.

The Living Wage Ordinance does not apply to this project since Public Works construction contracts are subject to State prevailing wage laws. Gallagher & Burk, Inc. has submitted a Certification of Compliance with the Equal Benefits Ordinance.

RATIONALE FOR RECOMMENDATION

This street repair project is part of the City's ongoing program to rehabilitate deteriorated streets located throughout the City.

ALTERNATIVE ACTIONS CONSIDERED

No alternative action was considered in the repair of the existing pavement. This project went through a sequence of different stages such as planning, coordinating with outside utility companies, preliminary cost estimates, field investigations, surveys, and extensive design prior to the implementation of the project.

CONTACT PERSON

Jeffrey L. Egeberg, Manager of Engineering, Public Works, 981-6400

Attachments:

- 1: Resolution
- 2: Location Map
- 3: 5-Year Street Plan Process
- 4: Abstract of Bids

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

CONTRACT FOR SOUTH BERKELEY STREET RECONSTRUCTION PROJECT WITH
GALLAGHER & BURK, INC.

WHEREAS, the South Berkeley Street Reconstruction 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 South Berkeley Street Reconstruction Project; and

WHEREAS, an invitation for bids was duly advertised and Gallagher & Burk, Inc. was the lowest responsive and responsible bidder; and

WHEREAS, funds are available in the current year budget in the Street Capital Improvement Program (Budget Codes 610-5302-431-6520-07ST06 and 370-5302-431-6520-07CIP2), and the contract has been entered into the City database with CMS number DAW8I.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 07-10198-C for the South Berkeley Street Reconstruction Project are approved.

BE IT FURTHER RESOLVED, that the Council of the City of Berkeley 1) accepts the bid of Gallagher & Burk, Inc.; and 2) 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 specifications for the South Berkeley Street Reconstruction Project, in an amount not to exceed \$767,585, 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.



— Project Limits



City of Berkeley
South Berkeley Street Reconstruction

ATTACHMENT 3

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, Resolution No. 55,384-N.S., approved by City Council after recommendation by the Public Works Commission in May 1990, 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)

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East Bay Municipal Utility District (EBMUD)
AT&T
Comcast
New services for developments (private building projects)

4. Budget distributed accordingly:

Arterials – 10%
Collectors – 50%
Residential – 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

ATTACHMENT 4

CITY OF BERKELEY
ABSTRACT OF BIDS

For: South Berkeley Street Reconstruction

Spec. No. 07-10198-C

Bid Opening: 2 PM 05-10-07

Item No.	Description	Qty	Unit	Gallagher & Burk, Inc.		Interstate Grading & Paving		J A Gonsalves & Son	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Traffic Control	1	LS	\$67,000.00	\$67,000.00	\$81,700.00	\$81,700.00	\$135,000.00	\$135,000.00
2	Excavation & Grading	1,700	CY	\$65.00	\$110,500.00	\$45.00	\$76,500.00	\$41.00	\$69,700.00
3	Failed Area Repair	3,000	SF	\$1.00	\$3,000.00	\$3.00	\$9,000.00	\$12.00	\$36,000.00
4	Over Excavation	1,000	CF	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$15.00	\$15,000.00
5	Asphalt Concrete	3,400	Tons	\$68.00	\$231,200.00	\$82.00	\$278,800.00	\$125.00	\$425,000.00
6	Concrete Curb	500	LF	\$30.00	\$15,000.00	\$50.00	\$25,000.00	\$60.00	\$30,000.00
7	Standard Curb & Gutter	500	LF	\$40.00	\$20,000.00	\$55.00	\$27,500.00	\$59.00	\$29,500.00
8	Concrete Sidewalk	2,000	SF	\$12.00	\$24,000.00	\$14.00	\$28,000.00	\$18.00	\$36,000.00
9	Concrete Driveway	1,000	SF	\$14.00	\$14,000.00	\$16.00	\$16,000.00	\$19.00	\$19,000.00
10	Disabled Access Ramps	8	EA	\$2,000.00	\$16,000.00	\$2,000.00	\$16,000.00	\$3,500.00	\$28,000.00
11	Truncated Dome Installation	6	EA	\$600.00	\$3,600.00	\$650.00	\$3,900.00	\$1,400.00	\$8,400.00
12	Thermoplastic Traffic Striping	3,600	LF	\$0.60	\$2,160.00	\$1.50	\$5,400.00	\$1.00	\$3,600.00
13	Thermoplastic Pavement Markings	1,500	SF	\$3.00	\$4,500.00	\$3.25	\$4,875.00	\$4.00	\$6,000.00
14	Type D Reflective Markers	161	EA	\$4.00	\$644.00	\$5.00	\$805.00	\$5.00	\$805.00
15	Monument Replacement	3	EA	\$700.00	\$2,100.00	\$750.00	\$2,250.00	\$1,500.00	\$4,500.00
16	Concrete Valley Gutter	1	LS	\$70,000.00	\$70,000.00	\$68,000.00	\$68,000.00	\$45,000.00	\$45,000.00
17	Gutter Removal	1,000	LF	\$4.00	\$4,000.00	\$2.00	\$2,000.00	\$18.00	\$18,000.00
18	Roadside Sign - Sign and Post	2	EA	\$350.00	\$700.00	\$300.00	\$600.00	\$350.00	\$700.00
19	Roadside Sign - Sign Only	1	EA	\$250.00	\$250.00	\$150.00	\$150.00	\$350.00	\$350.00
20	Supplemental Work	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00

Base Bid Total	\$639,654.00	\$697,480.00	\$960,555.00
Base Bid	\$639,654.00	\$697,480.00	\$960,555.00

Verified by: __Wendy Wong_____

Submitted by: __Wendy Wong_____

ATTACHMENT 4

CITY OF BERKELEY
ABSTRACT OF BIDS

For: South Berkeley Street Reconstruction

Spec. No. 07-10198-C

Bid Opening: 2 PM 05-10-07

Item No.	Description	Qty	Unit	Ghilotti Construction		Unit Price	Total Price	Unit Price	Total Price
				Unit Price	Total Price				
1	Traffic Control	1	LS	\$26,500.00	\$26,500.00			\$0.00	\$0.00
2	Excavation & Grading	1,700	CY	\$110.00	\$187,000.00			\$0.00	\$0.00
3	Failed Area Repair	3,000	SF	\$15.00	\$45,000.00			\$0.00	\$0.00
4	Over Excavation	1,000	CF	\$19.00	\$19,000.00			\$0.00	\$0.00
5	Asphalt Concrete	3,400	Tons	\$126.00	\$428,400.00			\$0.00	\$0.00
6	Concrete Curb	500	LF	\$75.00	\$37,500.00			\$0.00	\$0.00
7	Standard Curb & Gutter	500	LF	\$100.00	\$50,000.00			\$0.00	\$0.00
8	Concrete Sidewalk	2,000	SF	\$23.00	\$46,000.00			\$0.00	\$0.00
9	Concrete Driveway	1,000	SF	\$30.00	\$30,000.00			\$0.00	\$0.00
10	Disabled Access Ramps	8	EA	\$2,700.00	\$21,600.00			\$0.00	\$0.00
11	Truncated Dome Installation	6	EA	\$1,300.00	\$7,800.00			\$0.00	\$0.00
12	Thermoplastic Traffic Striping	3,600	LF	\$1.25	\$4,500.00			\$0.00	\$0.00
13	Thermoplastic Pavement Markings	1,500	SF	\$3.00	\$4,500.00			\$0.00	\$0.00
14	Type D Reflective Markers	161	EA	\$5.00	\$805.00			\$0.00	\$0.00
15	Monument Replacement	3	EA	\$750.00	\$2,250.00			\$0.00	\$0.00
16	Concrete Valley Gutter	1	LS	\$114,000.00	\$114,000.00			\$0.00	\$0.00
17	Gutter Removal	1,000	LF	\$23.00	\$23,000.00			\$0.00	\$0.00
18	Roadside Sign - Sign and Post	2	EA	\$275.00	\$550.00			\$0.00	\$0.00
19	Roadside Sign - Sign Only	1	EA	\$125.00	\$125.00			\$0.00	\$0.00
20	Supplemental Work	1	LS	\$50,000.00	\$50,000.00			\$0.00	\$0.00

Base Bid Total \$1,098,530.00 \$0.00 \$0.00
Base Bid \$1,098,530.00

Verified by: __Wendy Wong____

Submitted by: __Wendy Wong____