




Office of the City Manager

CONSENT CALENDAR  
December 18, 2007

To:  Honorable Mayor and Members of the City Council

From:  Phil Kamlarz, City Manager

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

Subject: Contract: MCK Services, Inc. for Street Rehabilitation FY 2008 Phase 1 Project

RECOMMENDATION

Adopt a Resolution 1) approving plans and specifications for the Street Rehabilitation FY 2008 Phase 1 Project, 08-10265-C; 2) accepting the bid of MCK Services, 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 \$963,765.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in an allocation from the FY 2008 Street Capital Improvement Project budget. No other funding is required, and no other projects will be delayed due to this expenditure.

Low bid by Contractor .....	\$876,150
10% Contingency .....	\$87,615
<b>Total construction cost</b>	<b>\$963,765</b>

Budget Codes:

Capital Improvement Fund: 610-5302-431-6520-08ST01 .....	\$963,765
<b>Total construction budget</b>	<b>\$963,765</b>

The CMS number is J8R86.

CURRENT SITUATION AND ITS EFFECTS

Various streets throughout the City are scheduled for repaving as part of the City's 5-Year Street Plan Process.

BACKGROUND

The project consists of reconstructing approximately 4,600 linear feet of paved street (Attachment 2, Location Map). The 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 November 1, 2007. Six (6) non-local bids were received from a low of \$876,150 to a high of \$1,233,900 (Attachment 4, Abstract of Bids). MCK Services, Inc. of Concord, California was the lowest responsive and responsible bidder and it is recommended that a contract for this project be awarded to them.

References for MCK Services, 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. MCK Services, 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 streets throughout the City.

#### ALTERNATIVE ACTIONS CONSIDERED

No alternative action was considered in the replacement of the existing pavement. This project went through a sequence of 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

Claudette R. Ford, Director of Public Works, 981-6300

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: MCK SERVICES, INC. FOR STREET REHABILITATION FY 2008  
PHASE 1 PROJECT

WHEREAS, the Street Rehabilitation FY 2008 Phase 1 Project is part of the City's ongoing Street Capital Improvement Program to rehabilitate streets located throughout the City; and

WHEREAS, the City has neither the labor nor the equipment necessary to undertake this Street Rehabilitation FY 2008 Phase 1 Project; and

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

WHEREAS, funds in the amount of \$963,765 are available in the current year budget in the Street Capital Improvement Program (Budget Code 610-5302-431-6520-08ST01), and the contract has been entered into the City database with CMS number J8R86.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 08-10265-C for the Street Rehabilitation FY 2008 Phase 1 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, in an amount not to exceed \$963,765, which includes a 10% 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 2008 PHASE 1  
LOCATION MAP

**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)
  - 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

ATTACHMENT 4  
CITY OF BERKELEY  
ABSTRACT OF BIDS

For: Street Rehabilitation FY 2008 Phase 1

Spec. No. 08-10265-C

Bid Opening: 2 PM 11-01-07

Item No.	Description	Qty	Unit	MCK Services, Inc.		Bay Cities Paving & Grading, Inc.		Gallagher & Burk, Inc.	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Traffic Control	1	LS	\$20,200.00	\$20,200.00	\$150,000.00	\$150,000.00	\$90,000.00	\$90,000.00
2	Excavation & Grading	2,300	CY	\$22.00	\$50,600.00	\$33.99	\$78,177.00	\$68.50	\$157,550.00
3	Failed Area Repair	3,000	SF	\$6.00	\$18,000.00	\$4.71	\$14,130.00	\$2.00	\$6,000.00
4	Over Excavation	1,000	CF	\$5.00	\$5,000.00	\$5.12	\$5,120.00	\$1.00	\$1,000.00
5	Asphalt Concrete	5,000	Tons	\$95.66	\$478,300.00	\$66.04	\$330,200.00	\$80.00	\$400,000.00
6	Concrete Curb	500	LF	\$25.00	\$12,500.00	\$31.50	\$15,750.00	\$28.00	\$12,500.00
7	Standard Curb & Gutter	500	LF	\$55.00	\$27,500.00	\$63.00	\$31,500.00	\$60.00	\$30,000.00
8	Concrete Sidewalk	2,000	SF	\$15.00	\$30,000.00	\$16.80	\$33,600.00	\$15.00	\$30,000.00
9	Concrete Driveway	1,000	SF	\$16.00	\$16,000.00	\$17.85	\$17,850.00	\$15.00	\$15,000.00
10	Disabled Access Ramps	13	EA	\$2,500.00	\$32,500.00	\$2,888.00	\$37,544.00	\$2,500.00	\$32,500.00
11	Truncated Dome Installation	14	EA	\$800.00	\$11,200.00	\$892.50	\$12,495.00	\$750.00	\$10,500.00
12	Thermoplastic Traffic Striping, Markings, Markers, Signage								
13	Monument Replacement	1	EA	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
14	Replace CB Apron & Install Gallery	2	EA	\$850.00	\$850.00	\$945.00	\$945.00	\$850.00	\$850.00
15	Replace CB Apron	1	EA	\$1,600.00	\$3,200.00	\$1,785.00	\$3,570.00	\$1,500.00	\$3,000.00
16	Construct Sid CB w/Apron	1	EA	\$800.00	\$800.00	\$945.00	\$945.00	\$850.00	\$850.00
17	Install 12" HDPE Pipe	1	EA	\$3,000.00	\$3,000.00	\$3,675.00	\$3,675.00	\$2,800.00	\$2,800.00
18	Construct Sid Manhole	10	LF	\$150.00	\$1,500.00	\$210.00	\$2,100.00	\$150.00	\$1,500.00
19	Gutter Removal	1	EA	\$5,000.00	\$5,000.00	\$5,775.00	\$5,775.00	\$4,500.00	\$4,500.00
20	Supplemental Work	2,000	LF	\$5.00	\$10,000.00	\$3.89	\$7,780.00	\$3.00	\$6,000.00
		1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00

Base Bid Total \$876,150.00  
Base Bid \$876,150.00

\$901,156.00  
\$901,156.00  
\$954,550.00  
\$954,550.00

Verified by: Wendy Wong  
Submitted by: Wendy Wong

ATTACHMENT 4  
CITY OF BERKELEY  
ABSTRACT OF BIDS

For: Street Rehabilitation FY 2008 Phase 1

Spec. No. 08-10265-C

Bid Opening: 2 PM 11-01-07

Item No.	Description	Qty	Unit	J A Gonsalves & Son, Inc. Unit Price	Total Price	Ghilotti Bros., Inc. Unit Price	Total Price	Interstate Grading & Paving, Inc. Unit Price	Total Price
1	Traffic Control	1	LS	\$32,680.00	\$32,680.00	\$59,280.00	\$59,280.00	\$180,000.00	\$180,000.00
2	Excavation & Grading	2,300	CY	\$39.00	\$89,700.00	\$66.00	\$128,800.00	\$80.00	\$184,000.00
3	Failed Area Repair	3,000	SF	\$5.25	\$15,750.00	\$8.00	\$24,000.00	\$5.00	\$15,000.00
4	Over Excavation	1,000	CF	\$15.00	\$15,000.00	\$22.00	\$22,000.00	\$5.00	\$5,000.00
5	Asphalt Concrete	5,000	Tons	\$98.00	\$440,000.00	\$83.00	\$415,000.00	\$105.00	\$525,000.00
6	Concrete Curb	500	LF	\$48.00	\$24,000.00	\$40.00	\$20,000.00	\$30.00	\$15,000.00
7	Standard Curb & Gutter	500	LF	\$52.00	\$26,000.00	\$62.00	\$31,000.00	\$60.00	\$30,000.00
8	Concrete Sidewalk	2,000	SF	\$18.00	\$36,000.00	\$13.00	\$26,000.00	\$16.00	\$32,000.00
9	Concrete Driveway	1,000	SF	\$21.00	\$21,000.00	\$21.00	\$21,000.00	\$17.00	\$17,000.00
10	Disabled Access Ramps	13	EA	\$3,750.00	\$48,750.00	\$3,000.00	\$39,000.00	\$3,300.00	\$42,900.00
11	Truncated Dome Installation Thermoplastic Traffic Striping,	14	EA	\$950.00	\$13,300.00	\$400.00	\$5,600.00	\$1,000.00	\$14,000.00
12	Markings, Markers, Signage			\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
13	Monument Replacement	1	EA	\$850.00	\$850.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
14	Replace CB Apron & Install Gallery	2	EA	\$5,100.00	\$10,200.00	\$2,000.00	\$4,000.00	\$2,000.00	\$4,000.00
15	Replace CB Apron	1	EA	\$3,710.00	\$3,710.00	\$1,300.00	\$1,300.00	\$1,000.00	\$1,000.00
16	Construct Sid CB w/Apron	1	EA	\$4,750.00	\$4,750.00	\$3,800.00	\$3,800.00	\$4,000.00	\$4,000.00
17	Install 12" HDPE Pipe	10	LF	\$750.00	\$7,500.00	\$350.00	\$3,500.00	\$200.00	\$2,000.00
18	Construct Sid Manhole	1	EA	\$8,500.00	\$8,500.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00
19	Gutter Removal	2,000	LF	\$6.00	\$12,000.00	\$7.50	\$15,000.00	\$3.00	\$6,000.00
20	Supplemental Work	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00

Base Bid Total \$959,690.00  
Base Bid \$959,690.00

\$973,780.00  
\$973,780.00

\$1,233,900.00  
\$1,233,900.00

Verified by: Wendy Wong  
Submitted by: Wendy Wong

