



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: Gilman Street Overlay Project

RECOMMENDATION

Adopt a Resolution 1) approving plans and specifications for the Gilman Street Overlay Project, 07-10211-C; 2) accepting the bid of Interstate Grading & Paving, 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 \$824,615.40 for the period of 65 working days from the date of the execution of the contract.

FISCAL IMPACTS OF RECOMMENDATION

Funding is available in an allocation from the FY 2007 Street Capital Improvement Project budget and a grant from the Federal Safe, Accountable, Flexible, Efficient Transportation Equity Act (SAFETEA) Surface Transportation Program (STP). No other funding is required, and no other projects will be delayed due to this expenditure.

Low bid by Contractor	\$687,179.50
20% Contingency	\$137,435.90
Total construction cost	\$824,615.40

Budget Codes:

Capital Improvement Fund: 610-5302-431-6520-06ST27	\$119,615.40
Federal STP Grant: 654-5302-431-6520-06ST27	\$705,000.00
Total construction budget	\$824,615.40

The CMS No. is NCYNJ.

CURRENT SITUATION AND ITS EFFECTS

Gilman Street, which is an access route through the City, is in a deteriorated condition that poses possible safety issues for bicyclists, motorists, and pedestrians.

BACKGROUND

The project consists of resurfacing approximately 3,230 linear feet of Gilman Street between San Pablo Avenue and Hopkins Street, as shown in Attachment 2, Location Map. Also included are drainage improvements at three intersections and installation of bulbouts at two intersections. The project street was chosen for rehabilitation according to the 5-Year Street Plan Process (Attachment 3).

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

Project bids were opened on May 10, 2007. Five (5) non-local bids were received from a low of \$687,179.50 to a high of \$975,873.50 (Attachment 4, Abstract of Bids). Interstate Grading & Paving, Inc. of South San Francisco, California was the lowest responsive and responsible bidder and it is recommended that a contract for this project be awarded to them.

References for Interstate Grading & Paving, 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. As a federally funded project, the Equal Benefits Ordinance does not apply.

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 grant application, 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 GILMAN STREET OVERLAY PROJECT WITH INTERSTATE
GRADING & PAVING, INC.

WHEREAS, the Gilman Street Overlay Project is part of the City's ongoing Street Capital Improvement Program to rehabilitate deteriorated streets located throughout the City; and

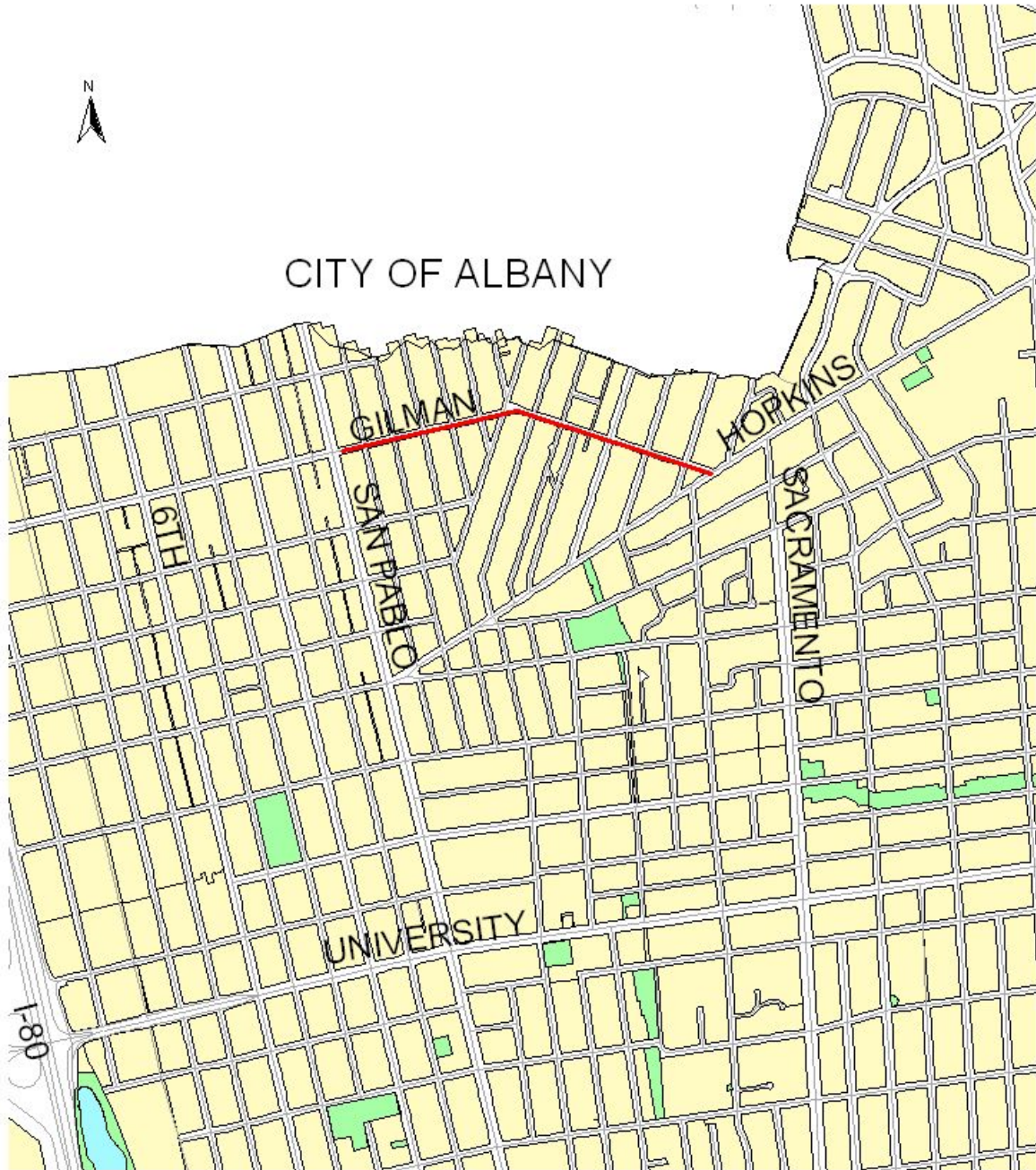
WHEREAS, the City has neither the labor nor the equipment necessary to undertake this Gilman Street Overlay Project; and

WHEREAS, an invitation for bids was duly advertised and Interstate Grading & Paving, 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 610-5302-431-6520-06ST27 and 654-5302-431-6520-06ST27), and the contract has been entered into the City database with CMS number NCYNJ.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the Plans and Specification No. 07-10211-C for the Gilman Street Overlay Project are approved.

BE IT FURTHER RESOLVED, that the Council of the City of Berkeley 1) accepts the bid of Interstate Grading & Paving, 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 Gilman Street Overlay Project, in an amount not to exceed \$824,615.40,. A record signature copy of said agreement and any amendments to be on file in the Office of the City Clerk.



LOCATION MAP

GILMAN STREET FROM SAN PABLO AVENUE TO HOPKINS STREET

CITY OF BERKELEY, ALAMEDA COUNTY
CALIFORNIA

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)
 - East Bay Municipal Utility District (EBMUD)
 - AT&T
 - Comcast

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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: Gilman Street Overlay

Spec. No. 07-10211-C

Bid Opening: 2 PM 05-10-07

Item No.	Description	Qty	Unit	Interstate Grading & Paving		Gallagher & Burk		McGuire & Hester	
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Construction Area Signs	1	LS	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,800.00	\$5,800.00
2	Traffic Control System	1	LS	\$74,000.00	\$74,000.00	\$103,000.00	\$103,000.00	\$139,000.00	\$139,000.00
3	Valley Gutter at Gilman/Stannage	1	LS	\$59,000.00	\$59,000.00	\$100,000.00	\$100,000.00	\$61,000.00	\$61,000.00
4	Valley Gutter at Gilman/Talbot	1	LS	\$59,000.00	\$59,000.00	\$105,000.00	\$105,000.00	\$61,000.00	\$61,000.00
5	Drainage Work at Gilman/Peralta Bulbouts at Gilman/Northside &	1	LS	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
6	Gilman Ordway	1	LS	\$32,000.00	\$32,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00
7	Cold Plane AC Pavement	12,000	SY	\$4.75	\$57,000.00	\$3.00	\$36,000.00	\$6.00	\$72,000.00
8	Pavement Reinforcing Fabric	12,000	SY	\$1.30	\$15,600.00	\$1.00	\$12,000.00	\$1.35	\$16,200.00
9	Asphalt Concrete	1,400	Tons	\$95.00	\$133,000.00	\$85.00	\$119,000.00	\$85.00	\$119,000.00
10	Thermoplastic Striping	7,000	LF	\$1.50	\$10,500.00	\$0.50	\$3,500.00	\$1.45	\$10,150.00
11	Thermoplastic Markings	4,650	SF	\$3.00	\$13,950.00	\$3.00	\$13,950.00	\$2.85	\$13,252.50
12	Type D Reflective Markers	478	EA	\$4.50	\$2,151.00	\$4.00	\$1,912.00	\$4.00	\$1,912.00
13	Type G Reflective Markers	3	EA	\$5.50	\$16.50	\$4.00	\$12.00	\$5.00	\$15.00
14	2-way White Reflective Markers	68	EA	\$9.00	\$612.00	\$4.00	\$272.00	\$4.00	\$272.00
15	Concrete Curb & Gutter	1,000	LF	\$57.00	\$57,000.00	\$40.00	\$40,000.00	\$40.00	\$40,000.00
16	Concrete Sidewalk	1,500	SF	\$15.00	\$22,500.00	\$12.00	\$18,000.00	\$15.00	\$22,500.00
17	Concrete Driveway	1,000	SF	\$17.00	\$17,000.00	\$14.00	\$14,000.00	\$20.00	\$20,000.00
18	Curb Ramp	9	EA	\$2,000.00	\$18,000.00	\$2,000.00	\$18,000.00	\$2,000.00	\$18,000.00
19	Truncated Dome Installation	21	EA	\$650.00	\$13,650.00	\$600.00	\$12,600.00	\$600.00	\$12,600.00
20	Replace Loop Detectors	1	LS	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00
21	Monument Referencing	8	EA	\$25.00	\$200.00	\$300.00	\$2,400.00	\$100.00	\$800.00
22	Monument Replacement	2	EA	\$750.00	\$1,500.00	\$900.00	\$1,800.00	\$700.00	\$1,400.00
23	Filing of Corner Map	4	EA	\$250.00	\$1,000.00	\$100.00	\$400.00	\$1,250.00	\$5,000.00
24	Staking and Cut Sheets	1	LS	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
25	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	\$687,179.50	\$744,346.00	\$745,701.50
Base Bid	\$687,179.50	\$744,346.00	\$745,701.50

Verified by: Wendy Wong

Submitted by: Wendy Wong

ATTACHMENT 4

CITY OF BERKELEY
ABSTRACT OF BIDS

For: Gilman Street Overlay

Spec. No. 07-10211-C

Bid Opening: 2 PM 05-10-07

Item No.	Description	Qty	Unit	J A Gonsalves & Son		Ghilotti Construction		Unit Price	Total Price
				Unit Price	Total Price	Unit Price	Total Price		
1	Construction Area Signs	1	LS	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00		\$0.00
2	Traffic Control System	1	LS	\$129,000.00	\$129,000.00	\$50,000.00	\$50,000.00		\$0.00
3	Valley Gutter at Gilman/Stannage	1	LS	\$35,000.00	\$35,000.00	\$98,000.00	\$98,000.00		\$0.00
4	Valley Gutter at Gilman/Talbot	1	LS	\$34,000.00	\$34,000.00	\$102,000.00	\$102,000.00		\$0.00
5	Drainage Work at Gilman/Peralta Bulbouts at Gilman/Northside &	1	LS	\$28,000.00	\$28,000.00	\$50,000.00	\$50,000.00		\$0.00
6	Gilman Ordway	1	LS	\$42,000.00	\$42,000.00	\$40,000.00	\$40,000.00		\$0.00
7	Cold Plane AC Pavement	12,000	SY	\$6.50	\$78,000.00	\$6.20	\$74,400.00		\$0.00
8	Pavement Reinforcing Fabric	12,000	SY	\$1.95	\$23,400.00	\$1.40	\$16,800.00		\$0.00
9	Asphalt Concrete	1,400	Tons	\$121.00	\$169,400.00	\$115.00	\$161,000.00		\$0.00
10	Thermoplastic Striping	7,000	LF	\$1.00	\$7,000.00	\$1.45	\$10,150.00		\$0.00
11	Thermoplastic Markings	4,650	SF	\$4.00	\$18,600.00	\$2.85	\$13,252.50		\$0.00
12	Type D Reflective Markers	478	EA	\$5.00	\$2,390.00	\$4.00	\$1,912.00		\$0.00
13	Type G Reflective Markers	3	EA	\$5.00	\$15.00	\$5.00	\$15.00		\$0.00
14	2-way White Reflective Markers	68	EA	\$5.00	\$340.00	\$8.00	\$544.00		\$0.00
15	Concrete Curb & Gutter	1,000	LF	\$65.00	\$65,000.00	\$101.00	\$101,000.00		\$0.00
16	Concrete Sidewalk	1,500	SF	\$18.00	\$27,000.00	\$23.00	\$34,500.00		\$0.00
17	Concrete Driveway	1,000	SF	\$18.00	\$18,000.00	\$30.00	\$30,000.00		\$0.00
18	Curb Ramp	9	EA	\$3,500.00	\$31,500.00	\$2,700.00	\$24,300.00		\$0.00
19	Truncated Dome Installation	21	EA	\$850.00	\$17,850.00	\$1,300.00	\$27,300.00		\$0.00
20	Replace Loop Detectors	1	LS	\$4,000.00	\$4,000.00	\$2,800.00	\$2,800.00		\$0.00
21	Monument Referencing	8	EA	\$750.00	\$6,000.00	\$1,300.00	\$10,400.00		\$0.00
22	Monument Replacement	2	EA	\$1,500.00	\$3,000.00	\$750.00	\$1,500.00		\$0.00
23	Filing of Corner Map	4	EA	\$3,200.00	\$12,800.00	\$1,000.00	\$4,000.00		\$0.00
24	Staking and Cut Sheets	1	LS	\$16,000.00	\$16,000.00	\$2,000.00	\$2,000.00		\$0.00
25	Supplemental Work	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00		\$0.00

Base Bid Total	\$839,295.00	\$925,873.50	\$0.00
Base Bid	\$839,295.00	\$975,873.50	

Verified by: Wendy Wong
Submitted by: Wendy Wong

NOTE: Ghilotti Construction listed their bid amount as \$975,873.50, but the actual total is \$925,873.50.