

**DATE:** July 20, 2010

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Pavement Reconstruction FY 2011 Measure B– Grove Way, Havana Avenue, Lilac Avenue, Portsmouth Avenue, Rockford Road and Sorenson Road: Award of Contract

### **RECOMMENDATION**

That Council adopts the attached resolution that increases the Administrative Change Order amount from \$100,000 to \$300,000; and awards the contract to G. Bortolotto & Co., Inc., in the amount of \$644,444.44.

### **BACKGROUND**

On June 1, 2010, Council approved the plans and specifications for the Pavement Reconstruction FY 2011 Measure B – Grove Way, Havana Avenue, Lilac Avenue, Portsmouth Avenue, Rockford Road, and Sorenson Road project and called for bids to be received on June 29, 2010. This Measure B funded project is a continuation of the City's ongoing program to repair failed pavement sections on City streets. The above-mentioned streets were selected for pavement reconstruction because the existing pavement is so severely deteriorated that the typical dig-out spot repair and pavement overlay would not be cost effective.

### **DISCUSSION**

The selection of streets for reconstruction is based on staff's analysis of the pavement condition indices identified through the City's computerized Pavement Management Program (PMP), field examination and the functional classification of each street. This year staff is implementing a pavement reconstruction technique that involves pulverizing the failed pavement in-situ and re-using it as an aggregate base. New, hot-mix asphalt concrete would be placed on the recycled aggregate base material. This application will be undertaken on Grove Way, Lilac Avenue, Portsmouth Avenue, and Sorensen Road. On Havana Avenue and Rockford Road, localized failures will be repaired, followed by the application of hot-mix asphalt leveling course and overlay. In order to satisfy the requirements of the Americans with Disabilities Act (ADA), accessible ramps will be installed at the curb returns of street intersections located within the limits of the project. Attachment II shows the streets involved in this project and their treatment.

On June 29, 2010, seven bids were received. G. Bortolotto & Co., Inc. of San Carlos submitted the low bid in the amount of \$444,444.44, which is 13.8% below the Engineer's Estimate of \$515,740.95. Gallagher & Burk, Inc. of Oakland submitted the second lowest bid in the amount of \$472,134.00, which is 8.5% below the Engineer's Estimate. The bids ranged from \$444,444.44 to \$538,038.34.

The low bid received provides an opportunity to reconstruct additional streets in need of reconstruction that would not have been included, due to limited funds. The pavement management program identified Scripps Street, from Seaver Place to Belhaven Street, and Sueirro Street, from Hesperian Boulevard to Thelma Street, to be in need of reconstruction in FY 2011. Staff recommends increasing the Administrative Change Order amount by \$200,000, from \$100,000 to \$300,000, to allow for the reconstruction of the additional two streets.

All bid documents and licenses are in order. Staff recommends award of contract to the low bidder G. Bortolotto & Co., Inc. in the amount of \$644,444.44.

The project is categorically exempt under Section 15301(c) of the California Environmental Quality Act Guidelines for the operation, repair, maintenance, or minor alteration of existing facilities.

## **FISCAL & ECONOMIC IMPACT**

The estimated project costs are as follows:

Contract Construction	\$ 644,444
Utility Adjustments and Striping (by City crews)	10,000
Design and Administration	82,556
Construction Inspection and Testing	63,000
<b>Total</b>	<b>\$ 800,000</b>

The adopted FY 2011 Capital Improvement Program includes a total of \$800,000 in the Measure B Tax (Local Transportation) Fund for the Pavement Reconstruction FY11 Measure B project.

## **PUBLIC CONTACT**

Because of the temporary inconvenience that will be caused by the pavement work, Staff will send a preliminary notice explaining the pavement reconstruction project to all residents and businesses along the affected streets. Later, after the construction work has been scheduled and seventy-two hours prior to beginning the work, the Contractor will send notices to residents and businesses, and post signs on barricades indicating the date and time of work for each street.

## SCHEDULE

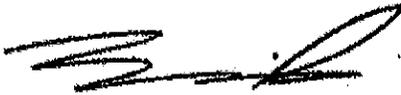
Award Contract  
Begin Construction  
Complete Construction

July 20, 2010  
August 23, 2010  
November 12, 2010

*Prepared by:* Morad Fakhrai, Deputy Director of Public Works

*Recommended by:* Robert A. Bauman, Director of Public Works

*Approved by:*



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Fran David, City Manager

### Attachments:

- Attachment I - Resolution
- Attachment II - Location Map
- Attachment III - Bid Summary

# DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. 10-\_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

RESOLUTION INCREASING THE ADMINISTRATIVE CHANGE ORDER AMOUNT FOR THE PAVEMENT RECONSTRUCTION FY11 MEASURE B – GROVE WAY, HAVANA AVENUE, LILAC AVENUE, PORTSMOUTH AVENUE, ROCKFORD ROAD AND SORENSON ROAD PROJECT, PROJECT NO. 5111, AND AWARDED CONTRACT TO G. BORTOLOTTO & CO., INC.

BE IT RESOLVED by the City Council of the City of Hayward as follows:

WHEREAS, by resolution on June 1, 2010, the City Council approved the plans and specifications for the Pavement Reconstruction FY11 Measure B project, Project No. 5111, and called for bids to be received on June 29, 2010; and

WHEREAS, on June 29, 2010, seven bids were received ranging from \$444,444.44 to \$538,038.34; G. Bortolotto & Co., Inc. of San Carlos, submitted the low bid in the amount of \$444,444.44, which is 13.8 percent below the Engineer's Estimate of \$515,740.95; and

WHEREAS, the low bid offers an opportunity to reconstruct additional streets; therefore, staff recommends increasing the Administrative Change Order amount by \$200,000, from \$100,000 to \$300,000 to allow for reconstruction of additional streets; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Hayward hereby authorizes an increase in the Administrative Change Order amount for the Pavement Reconstruction FY11 Measure B project, Project No. 5111, from \$100,000 to \$300,000, thus increasing the low bid to \$644,444.44 for the reconstruction of additional streets.

BE IT FURTHER RESOLVED by the City Council of the City of Hayward that G. Bortolotto & Co., Inc. is hereby awarded the contract for the Pavement Reconstruction FY11 Measure B project, Project No. 5111, in an amount not to exceed \$644,444.44, in accordance with the plans and specifications adopted therefore and on file in the office of the City Clerk of the City of Hayward at and for the price named and stated in the bid of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute the contract with G. Bortolotto & Co., Inc. in the name of and for and on behalf of the City of Hayward, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2010

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

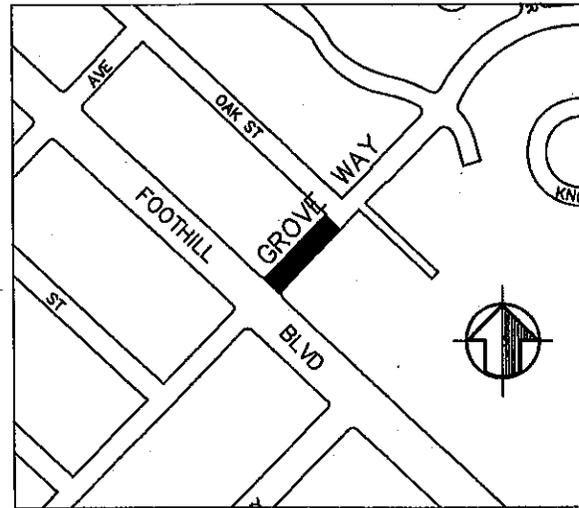
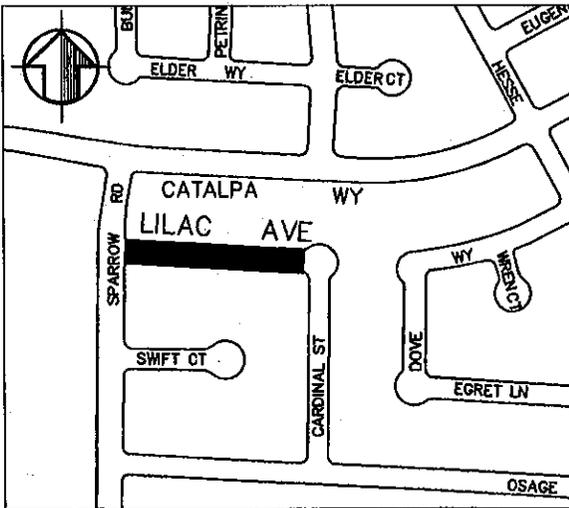
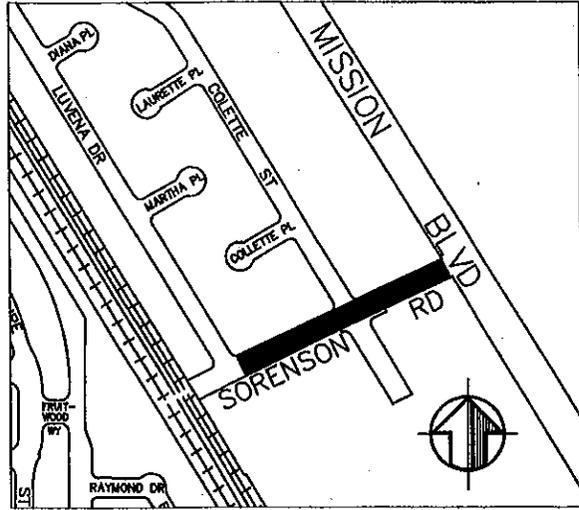
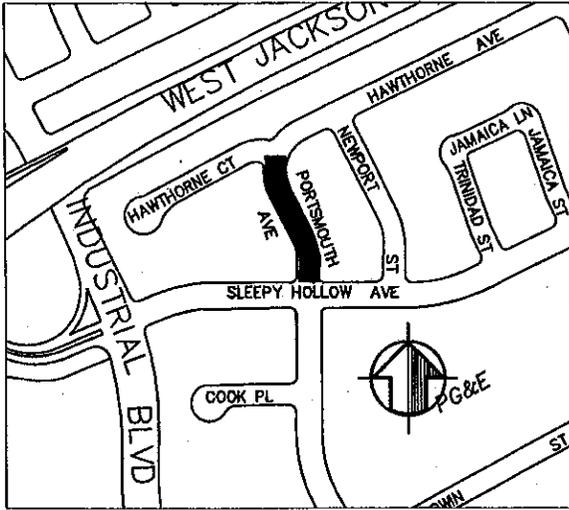
ABSENT:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

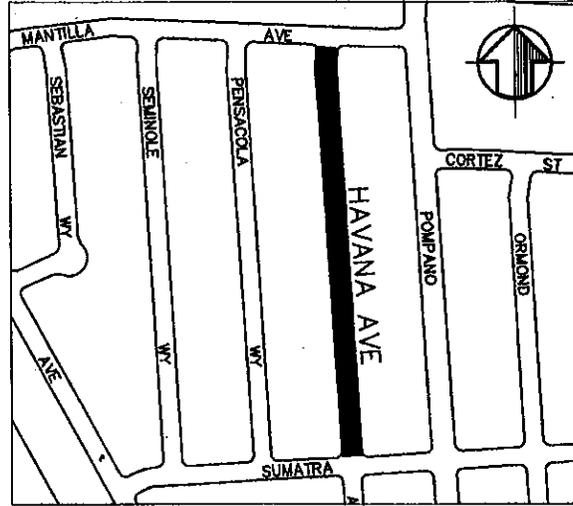
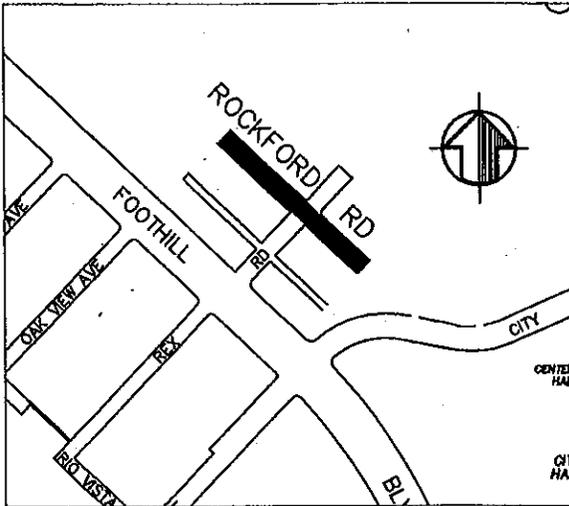
APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward

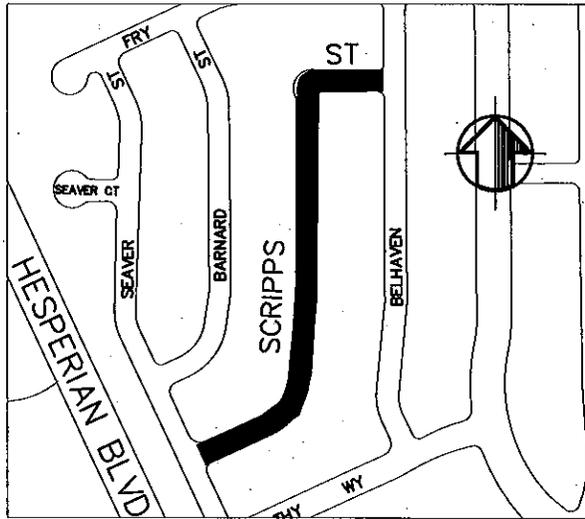
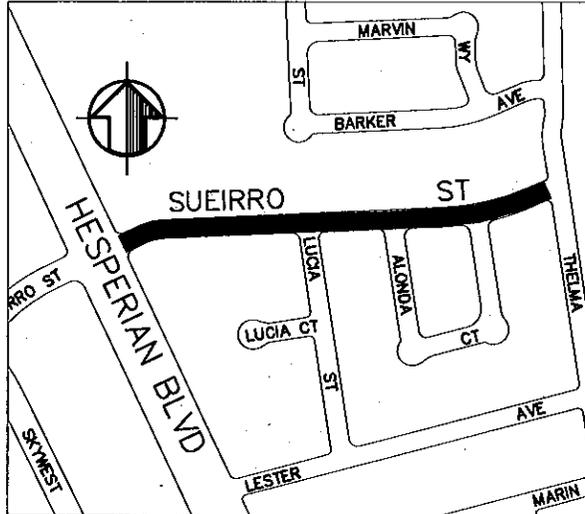
**Pulverize, Resurface & Repave with Hot Mix Asphalt**



**Spot Repair, Application of HMA Leveling Course & Overlay**



**211-5111**  
**PAVEMENT RECONSTRUCTION FY 11**  
**PROJECT LOCATION MAP**



**211-5111  
PAVEMENT RECONSTRUCTION FY 11  
ADDITIONAL STREETS  
PROJECT LOCATION MAP**

Attachment II

CITY OF HAYWARD  
CONSTRUCTION OF PAVEMENT RECONSTRUCTION FY 11 MEASURE B  
GROVE WAY, HAVANA AVE, LILAC AVE, PORTSMOUTH AVE, ROCKFORD RD, AND SORENSON RD  
PROJECT NO. 5111  
BIDS OPENED: JUNE 29, 2010  
(NUMBER OF BIDS RECEIVED - 7)

BID SUMMARY				ENGINEER'S ESTIMATE		G Bertolotto & Co., Inc. 582 Bragato Road San Carlos, CA 94070 (650) 595-2591 (650) 595-0718 Fax		Gallagher & Burk Inc. 344 High Street Oakland, CA 94601 (510) 261-0466 (510) 261-0478 Fax	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	MOBILIZATION & TRAFFIC CONTROL	36,000.00	36,000.00	2,450.61	2,450.61	57,600.00	57,600.00
2.	1,103	SY	PLANE PAVEMENT (WEDGE GRINDING)	1.80	1,985.40	5.31	5,856.93	3.00	3,309.00
3.	146	CY	ROADWAY EXCAVATION	60.00	8,760.00	37.00	5,402.00	40.00	5,840.00
4.	3,383	SY	6" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	8.00	27,064.00	4.87	16,475.21	2.00	6,766.00
5.	2,686	SY	8" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	10.00	26,860.00	5.08	13,644.88	2.00	5,372.00
6.	1,225	SY	10" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	15.00	18,375.00	6.08	7,448.00	3.00	3,675.00
7.	5,863	SY	PAVEMENT REINFORCING FABRIC	1.85	10,846.55	1.99	11,667.37	2.00	11,726.00
8.	8,344	SF	4" FULL DEPTH HMA SPOT REPAIR	3.50	29,204.00	2.70	22,528.80	3.00	25,032.00
9.	165	TN	1/2" THICK LEVELING COURSE	85.00	14,025.00	78.08	12,883.20	85.00	14,025.00
10.	577	TN	HMA TYPE A (1/2" AGGREGATE)	85.00	49,045.00	78.08	45,052.16	75.00	43,275.00
11.	1,451	TN	HMA TYPE A (3/4" AGGREGATE)	75.00	108,825.00	78.08	113,294.08	75.00	108,825.00
12.	3	EA	ASPHALT CONCRETE SPEED HUMP	1,500.00	4,500.00	1,910.00	5,730.00	1,200.00	3,600.00
13.	2,140	SF	CONCRETE REMOVAL	7.50	16,050.00	1.00	2,140.00	4.00	8,560.00
14.	1,026	LF	STANDARD CURB & GUTTER	20.00	20,520.00	35.00	35,910.00	24.00	24,624.00
15.	275	SF	VALLEY GUTTER	15.00	4,125.00	16.00	4,400.00	7.00	1,925.00
16.	1,848	SF	CURB RAMP WITH DETECTABLE WARNING DEVICE	9.50	17,556.00	12.15	22,453.20	10.00	18,480.00
17.	18	EA	ADJUST MANHOLE FRAME & COVER TO GRADE	355.00	6,390.00	301.00	5,418.00	600.00	10,800.00
18.	29	EA	ADJUST / REPLACE WATER VALVE BOX & COVER TO GRADE	275.00	7,975.00	180.00	5,220.00	350.00	10,150.00
19.	7	EA	ADJUST / REPLACE SURVEY MONUMENT BOX & COVER TO GRADE	275.00	1,925.00	180.00	1,260.00	350.00	2,450.00
20.	12	EA	REPLACE DETECTOR LOOPS	275.00	3,300.00	301.00	3,612.00	300.00	3,600.00
21.	3	EA	ROOT PRUNE EXISTING TREE	220.00	660.00	212.00	636.00	500.00	1,500.00
22.	50	LF	INSTALL ROOT BARRIER	15.00	750.00	15.00	750.00	10.00	500.00
23.	1	LS	RECYLING IMPLEMENTATION	1,000.00	1,000.00	212.00	212.00	500.00	500.00
24.	1	LS	ADMINISTRATIVE CHANGE ORDER	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
<b>TOTAL</b>				<b>515,740.95</b>		<b>444,444.44</b>		<b>472,134.00</b>	

CITY OF HAYWARD  
 CONSTRUCTION OF PAVEMENT RECONSTRUCTION FY 11 MEASURE B  
 GROVE WAY, HAVANA AVE, LILAC AVE, PORTSMOUTH AVE, ROCKFORD RD, AND SORENSON RD  
 PROJECT NO. 5111  
 BIDS OPENED: JUNE 29, 2010  
 (NUMBER OF BIDS RECEIVED - 7)

BID SUMMARY				ENGINEER'S ESTIMATE		Interstate Grading & Paving Inc. 128 South Maple Avenue S. San Francisco, CA 94080 (650) 952-7333 (650) 952-6851 Fax		O'Grady Paving, Inc. 2513 Wyandotte Street Mountain View, CA 94043 (650) 966-1926 (650) 966-1946 Fax	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	MOBILIZATION & TRAFFIC CONTROL	36,000.00	36,000.00	41,000.00	41,000.00	25,000.00	25,000.00
2.	1,103	SY	PLANE PAVEMENT (WEDGE GRINDING)	1.80	1,985.40	3.00	3,309.00	10.00	11,030.00
3.	146	CY	ROADWAY EXCAVATION	60.00	8,760.00	160.00	23,360.00	35.00	5,110.00
4.	3,383	SY	6" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	8.00	27,064.00	1.50	5,074.50	3.20	10,825.60
5.	2,686	SY	8" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	10.00	26,860.00	1.50	4,029.00	3.50	9,401.00
6.	1,225	SY	10" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	15.00	18,375.00	1.50	1,837.50	4.00	4,900.00
7.	5,863	SY	PAVEMENT REINFORCING FABRIC	1.85	10,846.55	2.00	11,726.00	2.10	12,312.30
8.	8,344	SF	4" FULL DEPTH HMA SPOT REPAIR	3.50	29,204.00	3.50	29,204.00	3.85	32,124.40
9.	165	TN	1/2" THICK LEVELING COURSE	85.00	14,025.00	90.00	14,850.00	121.00	19,965.00
10.	577	TN	HMA TYPE A (1/2" AGGREGATE)	85.00	49,045.00	80.00	46,160.00	84.00	48,468.00
11.	1,451	TN	HMA TYPE A (3/4" AGGREGATE)	75.00	108,825.00	80.00	116,080.00	84.00	121,884.00
12.	3	EA	ASPHALT CONCRETE SPEED HUMP	1,500.00	4,500.00	2,000.00	6,000.00	4,000.00	12,000.00
13.	2,140	SF	CONCRETE REMOVAL	7.50	16,050.00	4.00	8,560.00	4.00	8,560.00
14.	1,026	LF	STANDARD CURB & GUTTER	20.00	20,520.00	30.00	30,780.00	25.00	25,650.00
15.	275	SF	VALLEY GUTTER	15.00	4,125.00	7.00	1,925.00	8.00	2,200.00
16.	1,848	SF	CURB RAMP WITH DETECTABLE WARNING DEVICE	9.50	17,556.00	10.00	18,480.00	13.00	24,024.00
17.	18	EA	ADJUST MANHOLE FRAME & COVER TO GRADE	355.00	6,390.00	500.00	9,000.00	600.00	10,800.00
18.	29	EA	ADJUST / REPLACE WATER VALVE BOX & COVER TO GRADE	275.00	7,975.00	300.00	8,700.00	300.00	8,700.00
19.	7	EA	ADJUST / REPLACE SURVEY MONUMENT BOX & COVER TO GRADE	275.00	1,925.00	300.00	2,100.00	300.00	2,100.00
20.	12	EA	REPLACE DETECTOR LOOPS	275.00	3,300.00	350.00	4,200.00	310.00	3,720.00
21.	3	EA	ROOT PRUNE EXISTING TREE	220.00	660.00	250.00	750.00	800.00	2,400.00
22.	50	LF	INSTALL ROOT BARRIER	15.00	750.00	10.00	500.00	30.00	1,500.00
23.	1	LS	RECYLING IMPLEMENTATION	1,000.00	1,000.00	500.00	500.00	1,000.00	1,000.00
24.	1	LS	ADMINISTRATIVE CHANGE ORDER	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
<b>TOTAL</b>					<b>515,740.95</b>		<b>488,125.00</b>		<b>503,674.30</b>

Attachment III - Bid Summary

CITY OF HAYWARD  
 CONSTRUCTION OF PAVEMENT RECONSTRUCTION FY 11 MEASURE B  
 GROVE WAY, HAVANA AVE, LILAC AVE, PORTSMOUTH AVE, ROCKFORD RD, AND SORENSON RD  
 PROJECT NO. 5111  
 BIDS OPENED: JUNE 29, 2010  
 (NUMBER OF BIDS RECEIVED - 7)

BID SUMMARY				ENGINEER'S ESTIMATE		C. F. Archibald Paving Inc.		Granite Construction Company	
						PO Box 37 Redwood City, CA 94064 (650) 364-3045 (650) 366-8777 Fax		PO Box 50085 Watsonville, CA 95077 (831) 724-1011 (831) 768-4021 Fax	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	MOBILIZATION & TRAFFIC CONTROL	36,000.00	36,000.00	50,000.00	50,000.00	22,874.00	22,874.00
2.	1,103	SY	PLANE PAVEMENT (WEDGE GRINDING)	1.80	1,985.40	4.00	4,412.00	6.50	7,169.50
3.	146	CY	ROADWAY EXCAVATION	60.00	8,760.00	60.00	8,760.00	150.00	21,900.00
4.	3,383	SY	6" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	8.00	27,064.00	5.00	16,915.00	3.75	12,686.25
5.	2,686	SY	8" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	10.00	26,860.00	5.00	13,430.00	4.00	10,744.00
6.	1,225	SY	10" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	15.00	18,375.00	8.00	9,800.00	4.25	5,206.25
7.	5,863	SY	PAVEMENT REINFORCING FABRIC	1.85	10,846.55	2.20	12,898.60	3.00	17,589.00
8.	8,344	SF	4" FULL DEPTH HMA SPOT REPAIR	3.50	29,204.00	4.00	33,376.00	3.50	29,204.00
9.	165	TN	1/2" THICK LEVELING COURSE	85.00	14,025.00	90.00	14,850.00	120.00	19,800.00
10.	577	TN	HMA TYPE A (1/2" AGGREGATE)	85.00	49,045.00	90.00	51,930.00	90.00	51,930.00
11.	1,451	TN	HMA TYPE A (3/4" AGGREGATE)	75.00	108,825.00	80.00	116,080.00	91.00	132,041.00
12.	3	EA	ASPHALT CONCRETE SPEED HUMP	1,500.00	4,500.00	1,500.00	4,500.00	1,600.00	4,800.00
13.	2,140	SF	CONCRETE REMOVAL	7.50	16,050.00	4.00	8,560.00	3.00	6,420.00
14.	1,026	LF	STANDARD CURB & GUTTER	20.00	20,520.00	26.00	26,676.00	25.00	25,650.00
15.	275	SF	VALLEY GUTTER	15.00	4,125.00	9.00	2,475.00	18.00	4,950.00
16.	1,848	SF	CURB RAMP WITH DETECTABLE WARNING DEVICE	9.50	17,556.00	10.00	18,480.00	15.00	27,720.00
17.	18	EA	ADJUST MANHOLE FRAME & COVER TO GRADE	355.00	6,390.00	300.00	5,400.00	600.00	10,800.00
18.	29	EA	ADJUST / REPLACE WATER VALVE BOX & COVER TO GRADE	275.00	7,975.00	250.00	7,250.00	350.00	10,150.00
19.	7	EA	ADJUST / REPLACE SURVEY MONUMENT BOX & COVER TO GRADE	275.00	1,925.00	400.00	2,800.00	400.00	2,800.00
20.	12	EA	REPLACE DETECTOR LOOPS	275.00	3,300.00	700.00	8,400.00	300.00	3,600.00
21.	3	EA	ROOT PRUNE EXISTING TREE	220.00	660.00	10.00	30.00	1,500.00	4,500.00
22.	50	LF	INSTALL ROOT BARRIER	15.00	750.00	30.00	1,500.00	20.00	1,000.00
23.	1	LS	RECYCLING IMPLEMENTATION	1,000.00	1,000.00	150.00	150.00	1,000.00	1,000.00
24.	1	LS	ADMINISTRATIVE CHANGE ORDER	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
<b>TOTAL</b>					<b>515,740.95</b>		<b>518,672.60</b>		<b>534,534.00</b>

CITY OF HAYWARD  
 CONSTRUCTION OF PAVEMENT RECONSTRUCTION FY 11 MEASURE B  
 GROVE WAY, HAVANA AVE, LILAC AVE, PORTSMOUTH AVE, ROCKFORD RD, AND SORENSON RD  
 PROJECT NO. 5111  
 BIDS OPENED: JUNE 29, 2010  
 (NUMBER OF BIDS RECEIVED - 7)

BID SUMMARY				ENGINEER'S ESTIMATE		MCK Services Inc. PO Box 5697 Concord, CA 94524 (925) 957-9200 (925) 957-9292 Fax	
ITEM	QTY.	UNIT	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	MOBILIZATION & TRAFFIC CONTROL	36,000.00	36,000.00	19,400.00	19,400.00
2.	1,103	SY	PLANE PAVEMENT (WEDGE GRINDING)	1.80	1,985.40	3.06	3,375.18
3.	146	CY	ROADWAY EXCAVATION	60.00	8,760.00	83.35	12,169.10
4.	3,383	SY	6" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	8.00	27,064.00	7.25	24,526.75
5.	2,686	SY	8" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	10.00	26,860.00	9.21	24,738.06
6.	1,225	SY	10" THICK ASPHALT CONCRETE PULVERIZATION & GRADING	15.00	18,375.00	10.00	12,250.00
7.	5,863	SY	PAVEMENT REINFORCING FABRIC	1.85	10,846.55	2.08	12,195.04
8.	8,344	SF	4" FULL DEPTH HMA SPOT REPAIR	3.50	29,204.00	3.54	29,537.76
9.	165	TN	1/2" THICK LEVELING COURSE	85.00	14,025.00	113.00	18,645.00
10.	577	TN	HMA TYPE A (1/2" AGGREGATE)	85.00	49,045.00	98.12	56,615.24
11.	1,451	TN	HMA TYPE A (3/4" AGGREGATE)	75.00	108,825.00	80.21	116,384.71
12.	3	EA	ASPHALT CONCRETE SPEED HUMP	1,500.00	4,500.00	3,550.00	10,650.00
13.	2,140	SF	CONCRETE REMOVAL	7.50	16,050.00	2.20	4,708.00
14.	1,026	LF	STANDARD CURB & GUTTER	20.00	20,520.00	33.00	33,858.00
15.	275	SF	VALLEY GUTTER	15.00	4,125.00	11.50	3,162.50
16.	1,848	SF	CURB RAMP WITH DETECTABLE WARNING DEVICE	9.50	17,556.00	13.50	24,948.00
17.	18	EA	ADJUST MANHOLE FRAME & COVER TO GRADE	355.00	6,390.00	675.00	12,150.00
18.	29	EA	ADJUST / REPLACE WATER VALVE BOX & COVER TO GRADE	275.00	7,975.00	370.00	10,730.00
19.	7	EA	ADJUST / REPLACE SURVEY MONUMENT BOX & COVER TO GRADE	275.00	1,925.00	245.00	1,715.00
20.	12	EA	REPLACE DETECTOR LOOPS	275.00	3,300.00	340.00	4,080.00
21.	3	EA	ROOT PRUNE EXISTING TREE	220.00	660.00	400.00	1,200.00
22.	50	LF	INSTALL ROOT BARRIER	15.00	750.00	15.00	750.00
23.	1	LS	RECYLING IMPLEMENTATION	1,000.00	1,000.00	250.00	250.00
24.	1	LS	ADMINISTRATIVE CHANGE ORDER	100,000.00	100,000.00	100,000.00	100,000.00
<b>TOTAL</b>					<b>515,740.95</b>		<b>538,038.34</b>