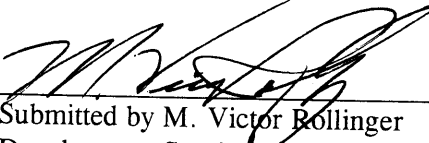


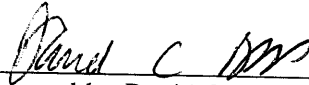


City of Carson Report to Mayor and City Council

April 3, 2012
New Business Consent

**SUBJECT: CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR PROJECT
NO. 1303: CITYWIDE RUBBERIZED SLURRY SEAL FY 2010/11**


Submitted by M. Victor Rollinger
Development Services General Manager


Approved by David C. Biggs
City Manager

I. SUMMARY

Project No. 1303: Citywide Rubberized Slurry Seal FY 2010/11 (Exhibit No. 1) plans, specifications and estimates (PS&E) were approved by the City Council on February 7, 2012; staff was authorized to advertise the work and call for construction bids (Exhibit No. 2). This project is a combination of the FY 2010/11 and FY 2011/12 citywide annual slurry seal program. On March 7, 2012, two bids were received and opened by the City Clerk. The lowest responsible bidder is All American Asphalt, Inc., with a bid in the amount of \$342,640.00.

This project is subject to the requirement of the city's master Project Labor Agreement (PLA). The selected contractor and all subcontractors have an obligation to comply with all of the terms of the PLA.

II. RECOMMENDATION

TAKE the following actions:

1. AWARD a Construction Contract for Project No. 1303: Citywide Rubberized Slurry Seal FY 2010/11, in the amount of \$342,640.00, to the lowest responsible bidder, All American Asphalt, Inc.
2. AUTHORIZE the expenditure of a construction contingency, if necessary, in the amount of \$51,396.00 (15%) for change orders such as the removal and remediation of contaminated soil, substructure conflicts, and other unforeseen construction work that may be required to complete this project.
3. AUTHORIZE the Mayor to execute the construction contract following approval as to form by the City Attorney.
4. AUTHORIZE a material testing service agreement in the amount of \$13,640.00 to Associated Soils Engineering, Inc.

III. ALTERNATIVES

1. REJECT all bids.
2. TAKE another action the City Council deems appropriate.

IV. BACKGROUND

The citywide rubberized slurry seal project is listed in the city's Capital Improvement Program for FY 2010/11 and FY 2011/12.

This project is a combination of Project No. 1303: Citywide Rubberized Slurry Seal FY 2010/11 and Project No. 1304: Citywide Rubberized Slurry Seal FY 2011/12.

In recent years, the city has been utilizing rubberized slurry seal, which has superior benefits over conventional slurry seal. The project locations were selected based on the recommendation of the city's Pavement Management System MicroPaver Program and the available budget. In an effort to obtain an economy of scale, staff concentrated on one section of the city within maintenance zone no. 5 that is in the highest need for this type of surface treatment in order to prevent deterioration of the existing pavement.

The project is bordered by Carson Street, the I-405 freeway, Dominguez Street, Torrance Boulevard and Main Street. The attached Location List identifies the street names and limits of the rubberized slurry seal quantities (Exhibit No. 3). The PS&E was prepared by city Engineering Services Division staff.

On February 7, 2012, the City Council approved the PS&E, and authorized staff to advertise the work and call for bids for Project No. 1303: Citywide Rubberized Slurry Seal FY 2010/11. On February 8, 2012, the project was advertised for construction bids.

On March 7, 2012, two bids were received and opened by the Chief Deputy City Clerk as listed below:

<u>Bidder</u>	<u>Place of Business</u>	<u>Total Bid</u>
1. All American Asphalt, Inc.	Corona, CA	\$342,640.00
2. Pavement Coating Co.	Mira Loma, CA	\$436,797.00

Staff has reviewed the bids and finds that the lowest responsible bidder, All American Asphalt, Inc., is a bona fide contractor licensed by the state of California. The bid bond, in the amount of 10% of the total bid, as supplied by Fidelity and Deposit Company, under the laws of the state of Maryland, is in order and was submitted with the bid. The contractor's references have been checked, and it has been verified that the contractor has completed similar projects in an acceptable manner.

The contractor is a member of the Construction Labor Union of Southern California; therefore, the contractor automatically is in compliance with the PLA regulations.

On March 6, 2012, Engineering Services Division staff submitted a Request for Proposal to three consulting firms on the city's consultant list to provide material testing services during the implementation of Project No. 1303: Citywide Rubberized Slurry Seal FY 2010/11 and Project No. 1304: Citywide Rubberized Slurry Seal FY 2011/12.

On March 13, 2012, two proposals were received as listed below:

<u>Firm</u>	<u>Place of Business</u>	<u>Total Fee</u>
1. Associated Soils Engineering, Inc.	Signal Hill, CA	\$13,640.00
2. Hushmand Associates, Inc.	Irvine, CA	\$18,737.00

Staff has reviewed the proposals and they were placed on the ranking list for this project. The top ranked firm, and most qualified, is Associated Soils Engineering, Inc.

The accomplished and anticipated timeline for this project is as follows:

Approval of PS&E	February 7, 2012
Advertise Notice Inviting Bids	February 8, 2012
Award of Construction Contract	April 3, 2012
Start of construction	May 2012
Completion of construction	June 2012

V. FISCAL IMPACT

The total estimated construction cost of this improvement project is \$410,000.00. Funds for this project are included in the FY 2011/12 Gas Tax fund budget for Project No. 1303: Citywide Rubberized Slurry Seal FY 2010/11 and Project No. 1304: Citywide Rubberized Slurry Seal FY 2011/12. In addition, funding provided by utility companies, who pay an in-lieu fee when applying for excavation permits, which is deposited in the slurry seal in-lieu fee account in the 71 fund, will be utilized for this project. As of February 23, 2012, the balance of this fund is \$196,901.04.

The project funding summary is shown below:

Project No.	Fund Source	Account No.	Amount
1303	Gas Tax fund	12-80-999-004-8020/0130301	\$125,000.00
1304	Gas Tax fund	12-80-999-004-8020/0130401	125,000.00
1304	Slurry seal in-lieu fee account 71	71-00-999-000-2401/3046503	196,901.04
TOTAL			\$446,901.04

VI. EXHIBITS

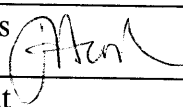
1. Location Map. (pg. 5)
2. Minutes, February 7, 2012, Item No. 10. (pg. 6)
3. Location List. (pgs. 7-9)

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Prepared by: Rick Boutros, P.E., Associate Civil Engineer

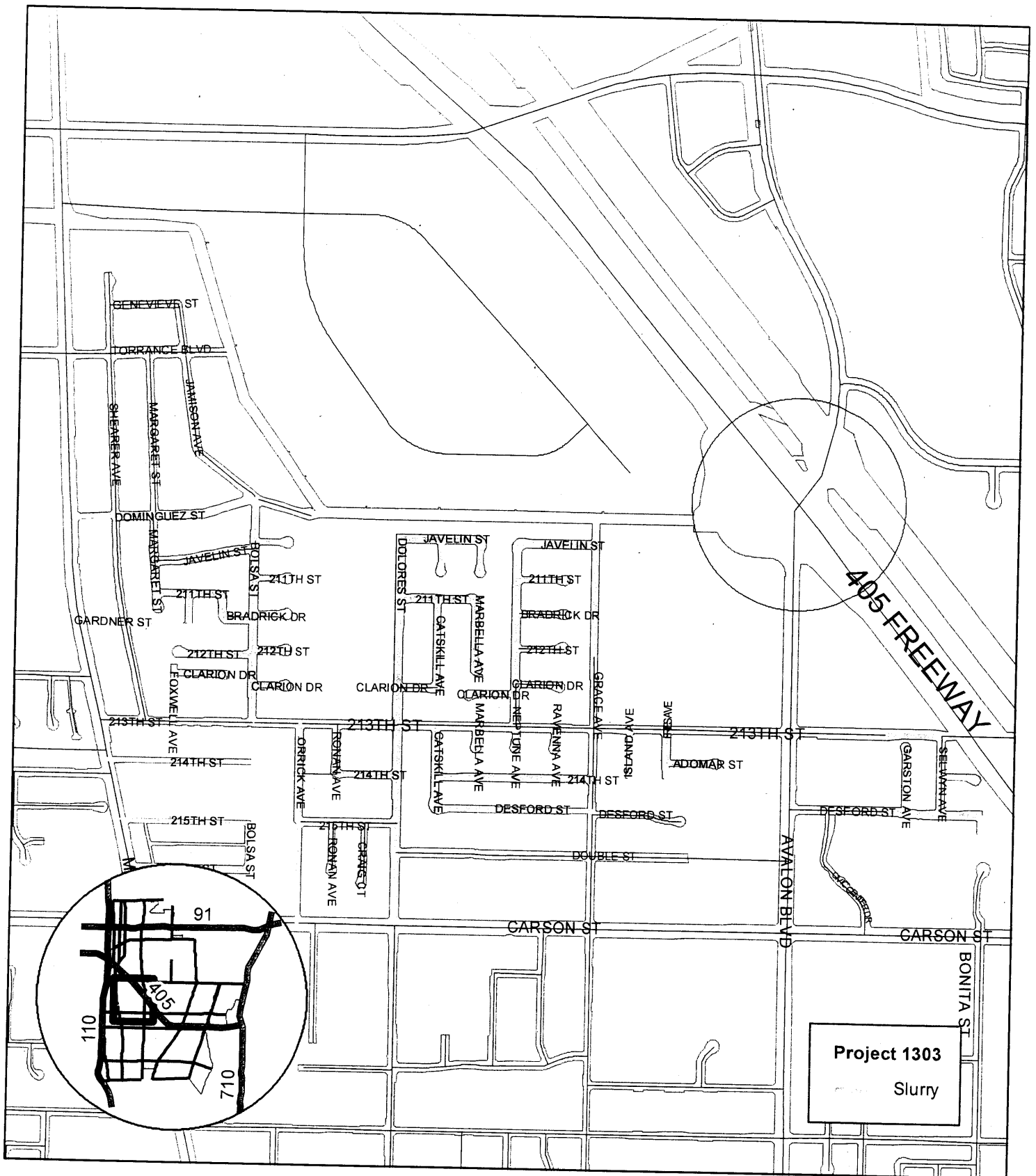
TO: Rev01-23-12

Reviewed by:

City Clerk	City Treasurer
Administrative Services 	Development Services
Economic Development	Public Services

Action taken by City Council

Date _____ Action _____



Location Map
Project No. 1303
Citywide Rubberized Slurry Seal FY 2010/11

EXHIBIT NO. 1



**ITEM NO. (10) CONSIDER APPROVAL OF PLANS, SPECIFICATIONS, AND ESTIMATES
AND AUTHORIZATION TO ADVERTISE FOR CONSTRUCTION BIDS
FOR PROJECT NO. 1303: CITYWIDE RUBBERIZED SLURRY SEAL FY
2010/11(DEVELOPMENT SERVICES)**

RECOMMENDATION for the City Council:

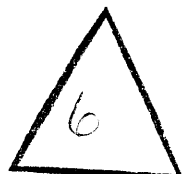
TAKE the following actions:

1. APPROVE the plans, specifications, estimates, Location Maps and Location List, and order the work for Project No. 1303: Citywide Rubberized Slurry Seal FY 2010/11.
2. AUTHORIZE staff to advertise the work and call for construction bids for Project No. 1303: Citywide Rubberized Slurry Seal FY 2010/11.

ACTION: Item No. 10 was approved on the New Business Consent Calendar on motion of Dear, seconded by Santarina and unanimously carried by the following vote:

Ayes: Mayor Dear, Mayor Pro Tem Ruiz-Raber, Council Member Davis-Holmes, Council
Member Gipson, and Council Member Santarina
Noes: None
Abstain: None
Absent: None

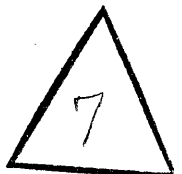
EXHIBIT NO. 02



**Citywide Rubberized Slurry Seal
FY 2010/11- Project No. 1303**

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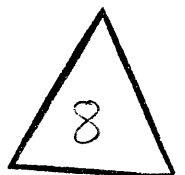
LEGEND		P= PRIMARY	O= RESIDENTIAL	S= SECONDARY		C=COLLECTOR		
Section No.	Name	From	To	Section Rank	Surface	Length	Width	True Area
1	211TH ST	MARGARET ST	FOXWELL AV	O	SS	205	32	6,560
2	211TH ST	DOLORES ST	CATSKILL AV	O	SS	265	30	7,950
3	211TH ST	NEPTUNE AVE	END (E)	O	SS	350	30	10,500
4	211TH ST	FOXWELL AV	JAMISON AV	O	SS	220	32	7,040
5	211TH ST	CATSKILL AV	MARBELLA AV	O	SS	265	30	7,950
6	211TH ST	BOLSA ST	END (E)	O	AC	270	26	7,020
7	212TH ST	END (W)	BOLSA ST	O	SS	510	26	13,260
8	212TH ST	BOLSA ST	END (E)	O	AC	265	26	6,890
9	214TH ST	RONAN AV	DOLORES ST	O	AC	435	30	13,050
10	214TH ST	CATSKILL AV	GRACE AV	O	SS	1,070.00	34	36,380
11	214TH ST	SELWYN AV	END (E)	O	SS	280	26	7,280
12	214TH ST	MAIN ST	END (E)	C	SS	440	40	17,600
13	215TH ST	MAIN ST	BOLSA AV	O	SS	815	36	29,340
14	216TH ST	MAIN ST	BOLSA ST	O	SS	815	34	27,710
15	ADOMAR ST	FRIES AVE	END (E)	O	SS	360	26	9,360
16	BOLSA ST	211TH ST	JAVELIN ST	O	SS	200	40	8,000
17	BOLSA ST	216TH ST	215TH ST	O	SS	330	16	5,280
18	BOLSA ST	BRADRICK DR	211TH ST	O	SS	270	40	10,800
19	BOLSA ST	212TH ST	BRADRICK DR	O	SS	265	40	10,600
20	BOLSA ST	CLARION DR	212TH ST	O	SS	240	40	9,600
21	BOLSA ST	213TH ST	CLARION DR	O	SS	240	40	9,600
22	BRADRICK DR	BOLSA ST	END (E)	O	SS	265	26	6,890
23	BRADRICK DR	JAMISON AV	BOLSA ST	O	SS	185	32	5,920
24	CATSKILL AV	END (S)	JAVELIN ST	O	AC	245	26	6,370
25	CATSKILL AV	CLARION DR	211TH ST	O	AC	615	30	18,450
26	CATSKILL AV	214TH ST	213TH ST	O	SS	325	34	11,050



**Citywide Rubberized Slurry Seal
FY 2010/11- Project No. 1303**

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Section No.	Name	From	To	Section Rank	Surface	Length	Width	True Area
27	CATSKILL AV	DESFORD ST	214TH ST	O	SS	225	34	7,650
28	CLARION DR	END (W)	NEPTUNE AV	O	SS	320	30	9,600
29	CLARION DR	FOXWELL AVE	END (E)	O	SS	350	30	10,500
30	CLARION DR	BOLSA ST	END(E)	O	AC	250	26	6,500
31	DESFORD ST	CATSKILL AV	GRACE AV	O	SS	1,075.00	34	36,550
32	DESFORD ST	GARSTON AV	SELWYN AV	O	SS	290	36	10,440
33	DESFORD ST	SELWYN AV	BONITA ST	O	SS	285	36	10,260
34	DOLORES ST	211TH ST	JAVELIN ST	C	SS	415	40	16,600
35	DOLORES ST	CLARION DR	211TH ST	C	SS	610	40	24,400
36	DOLORES ST	213TH ST	CLARION DR	C	SS	235	40	9,400
37	DOLORES ST	214TH ST	213TH ST	C	SS	325	40	13,000
38	DOLORES ST	215TH ST	214TH ST	C	SS	330	40	13,200
39	DOLORES ST	DOUBLE ST	215TH ST	C	SS	200	40	8,000
40	DOLORES ST	CARSON ST	DOUBLE ST	C	SS	465	40	18,600
41	DOMINGUEZ ST	JAMISON ST	END	O	SS	425	15	6,375
42	DOMINGUEZ ST	MAIN ST	SHEARER AV	O	AC	265	30	7,950
43	DOMINGUEZ ST	SHEARER AV	MARGARET ST	O	SS	270	36	9,720
44	DOMINGUEZ ST	MARGARET ST	JAMISON AV	O	SS	680	36	24,480
45	FOXWELL AV	END (S)	211TH ST	O	SS	200	36	7,200
46	FOXWELL AV	213TH ST	CLARION DR	O	SS	360	30	10,800
47	FRIES AVE	END (S)	ADOMAR ST	O	SS	115	36	4,140
48	FRIES AVE	ADOMAR ST	213TH ST	O	SS	320	36	11,520
49	GARSTON AVE	DESFORD ST	END(N)	O	SS	480	26	12,480
50	GRACE AV	END(N)	JAVELIN ST	C	SS	125	30	3,750
51	GRACE AV	213TH ST	JAVELIN ST	C	SS	1,225.00	30	36,750
52	ISLAND AVE	END (S)	213TH ST	O	SS	310	26	8,060
53	JAMISON AV / BOLSA	DOMINGUEZ ST	JAVELIN ST	O	SS	325	37	12,025



**Citywide Rubberized Slurry Seal
FY 2010/11- Project No. 1303**

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Section No.	Name	From	To	Section Rank	Surface	Length	Width	True Area
54	JAVELIN ST	BOLSA ST	END (E)	O	SS	265	26	6,890
55	JAVELIN ST	CATSKILL AV	MARBELLA AV	O	AC	290	36	10,440
56	JAVELIN ST	NEPTUNE AV	GRACE AV	O	SS	530	36	19,080
57	MARBELLA AV	END (S)	JAVELIN ST	O	AC	260	26	6,760
58	MARBELLA AV	END (S)	211TH ST	O	SS	525	30	15,750
59	MARBELLA AV	END (S)	213TH ST	O	AC	170	26	4,420
60	MARGARET ST	END (S)	211TH ST	O	SS	180.00	30	5,400
61	NEPTUNE AV	211TH ST	JAVELIN ST	O	SS	250	36	9,000
62	NEPTUNE AV	BRADARICK DR	211TH ST	O	SS	235	36	8,460
63	NEPTUNE AV	212TH ST	BRADARICK DR	O	SS	245	36	8,820
64	NEPTUNE AV	CLARION ST	212TH ST	O	SS	315	36	11,340
65	NEPTUNE AV	END (S)	213TH ST	O	SS	170	26	4,420
66	ORRICK AV	215TH ST	213TH ST	O	AC	650	40	26,000
67	ORRICK AV	CARSON ST	215TH ST	O	AC	670	30	20,100
68	RAVENNA AVE	END (S)	213TH ST	O	AC	155	26	4,030

**TOTAL AREA
UNIT**

**821,310
SF**

C

