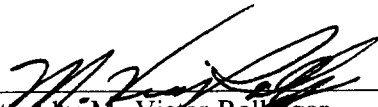




City of Carson Report to Mayor and City Council

September 6, 2011
New Business Consent

SUBJECT: CONSIDER AN AWARD OF A CONSTRUCTION CONTRACT FOR PROJECT NO. 1281: CITYWIDE ANNUAL OVERLAY PROGRAM, PLUS CIVIC CENTER PARKING LOTS; AND PROJECT NO. 1286: CITYWIDE ANNUAL CONCRETE REPLACEMENT PROGRAM


Submitted by M. Victor Rollinger
Development Services General Manager


Approved by Clifford W. Graves
Interim City Manager

THIS IS A JOINT AGENDA ITEM

I. SUMMARY

Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program (Exhibit No. 1) plans, specifications and estimates (PS&E) were approved by the City Council / Agency Board on July 5, 2011; staff was instructed to advertise the work and call for bids (Exhibit No. 2).

On July 6, 2011, the projects were advertised and the bid opening was set for August 3, 2011. Eight bids were received and opened by the City Clerk on August 3, 2011. The lowest responsible bidder is All American Asphalt, Inc. with a bid in the amount of \$1,059,059.00.

Engineering Services staff submitted a Request for Proposal to four consulting firms on the city's consultant list to provide material testing services. All four firms submitted proposals and were placed on the ranking list for this project. The top ranked firm, and most qualified, is Hushmand Associates, Inc.

These projects are 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. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program in the amount of \$1,059,059.00, to the lowest responsible bidder, All American Asphalt, Inc.
2. AUTHORIZE the expenditure of a construction contingency, if necessary, in an amount not-to-exceed \$158,859.00 (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 / Agency Chairman to execute the construction contract following approval as to form by the City Attorney / Agency Counsel.
4. AUTHORIZE a material testing service agreement in the amount of \$14,948.00 to Hushmand Associates, Inc.

III. ALTERNATIVES

1. REJECT all bids.
2. TAKE another action the City Council / Agency Board deem appropriate.

IV. BACKGROUND

The citywide annual overlay program is listed in the city's Capital Improvement Program for FY 2011/12. This project is a combination of Project No. 1281: Citywide Annual Overlay Program, and civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program.

Project No. 1281 consists of grinding existing asphalt pavement and overlaying it with two inches of rubberized asphalt, which has superior benefits when compared with conventional asphalt, the removal and reconstruction of deteriorated sections of the roadway, pavement markings and re-striping and other related work. In order to benefit from the economy of scale, Carson City Hall and the Congresswoman Juanita Millender-McDonald Community Center parking lot improvements were included in this annual overlay project.

Project No. 1286 calls for the repair of damaged sidewalks, driveway approaches, cross gutters, curbs and gutters, access ramps and tree removal. Staff completed a survey of the city to identify street locations that require repair to restore concrete improvements to city standards and Americans with Disabilities Act (ADA) requirements. In addition, community service requests were inspected, evaluated against city standards and, as appropriate, included in this project.

The project locations (Exhibit No. 3) were selected based on the recommendation of the city's Pavement Management System MicroPaver Program and the available budget. In an effort to maximize the economy of scale, staff concentrated on maintenance zone no. 5 which exhibited the highest need in order to prevent deterioration of and/or preserve existing pavement.

The project's street area portion 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 overlay area and concrete repair/replacement quantities.

The PS&E was prepared by city Engineering Division staff.

On August 3, 2011, eight bids were received and opened by the City Clerk as listed below:

<u>Bidder</u>	<u>Place of Business</u>	<u>Total Bid</u>
1. All American Asphalt, Inc.	Corona, CA	\$1,059,059.00
2. Hardy & Harper, Inc.	Santa Ana, CA	\$1,126,000.00
3. Silvia Construction, Inc.	Rancho Cucamonga, CA	\$1,183,699.10
4. Excel Paving Company	Long Beach, CA	\$1,187,333.00
5. EBS General Engineering, Inc.	Corona, CA	\$1,191,866.52
6. Sully-Miller Contracting Co.	Brea, CA	\$1,215,931.54
7. R.J. Noble Company	Orange, CA	\$1,238,862.61
8. Toro Enterprises, Inc.	Oxnard, CA	\$1,379,322.38

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 August 3, 2011, Engineering Services staff submitted a Request for Proposal to four consulting firms on the city's consultant list to provide material testing services during the implementation of Project No. 1281: Citywide Annual Overlay Program, and civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program.

On August 17, 2011, four proposals were received as listed below:

<u>Firm</u>	<u>Place of Business</u>	<u>Total Fee</u>
1. Hushmand Associates, Inc.	Irvine, CA	\$14,948.00
2. Associated Soils Engineering, Inc.	Signal Hill, CA	\$23,650.00
3. Converse Consultant, Inc.	Monrovia, CA	\$28,680.00
4. AESCO, Inc.	Huntington Beach, CA	\$60,230.00

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

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

Approval of PS&E	Completed
Advertise Notice Inviting Bids	Completed
Award of Construction Contract	September 6, 2011
Start of construction	November 2011
Completion of construction	February 2012

V. FISCAL IMPACT

The total estimated construction cost of these improvement projects is \$1,280,000.00. Funds in the amount of \$1,280,000.00 for these projects were included in the FY 2011/12 Proposition 1B, Proposition 42, Gas Tax and Carson Redevelopment Agency (CRA) budgets. The CRA budget includes \$215,000.00 appropriated by the Agency Board on May 9, 2011, from the Redevelopment Agency Project Area No. 1 fund balance for this project.

The project nos., funding sources, account numbers and amounts are as follows:

Project Nos.	Fund Source	Account No.	Amount
1281	Proposition 42	67-80-999-004-8020/0128101	\$65,000.00
1281	Proposition 1B	66-80-999-004-8020/0128101	500,000.00
1281	Redevelopment Agency Project Area No. 1	30-70-710-971-8020/0128101	215,000.00
1286	Proposition 1B	66-80-999-004-8020/0128601	250,000.00
1286	Gas Tax fund	12-80-999-004-8020/0128601	100,000.00
1286	Proposition 42	67-80-999-004-8020/0128601	150,000.00
TOTAL			\$1,280,000.00

VI. EXHIBITS

Exhibits listed below are included with the Carson Redevelopment Agency Joint item.

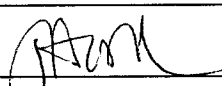
- 1. Location Maps. (pgs. 6-7)
- 2. Agenda disposition, July 5, 2011, Item No. 2. (pg. 8)
- 3. Location List. (pgs. 9-12)

G:\ENGINEERING DIVISION\PROJECTS\1281, 1286 Overlay and Concrete 2010-11\Agendas\09-06-11 CC Award Construction Contract Project No. 1281.docx

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

TO:Rev032811

Reviewed by:

City Clerk	City Treasurer
<u>Administrative Services</u> 	<u>Development Services</u>
<u>Economic Development Services</u>	<u>Public Services</u>

Action taken by City Council	
Date _____	Action _____