



City of Carson

Report to Mayor and City Council

May 15, 2012
New Business Consent

SUBJECT: CONSIDERATION TO ACCEPT AS COMPLETE PROJECT NO. 1281: CITYWIDE ANNUAL OVERLAY PROGRAM, PLUS CIVIC CENTER PARKING LOTS; AND PROJECT NO. 1286: CITYWIDE ANNUAL CONCRETE REPLACEMENT PROGRAM

Farrokh Abolfathi

Submitted by Farrokh Abolfathi
Acting Development Services General Manager

David C. Biggs

Approved by David C. Biggs
City Manager

THIS IS A COMPANION 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) have been completed in accordance with approved plans and specifications.

During the construction phase of the project, several unforeseen issues were encountered that necessitated Change Order No. 1 - Construction items quantity adjustment in the amount of \$451,904.46. This amount consists of previously authorized contingency of \$158,859.00 and construction contract increase of \$293,045.46.

It is requested that the City Council accept the work as complete and authorize staff to file the Notice of Completion.

II. RECOMMENDATION

TAKE the following actions:

1. ACCEPT as complete Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program.
2. APPROVE Change Order No. 1 for Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program.
3. AUTHORIZE staff to file a Notice of Completion.

III. ALTERNATIVES

1. DO NOT ACCEPT the project as complete. However, Civil Code Section 3093 requires a Notice of Completion to be filed for record within

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10 days, upon the completion and settlement of all public works project claims, if any.

2. TAKE another action the City Council deems 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 consisted 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 called 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 required 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. 2) 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 was 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.

On July 5, 2011, the City Council / Agency Board approved the plans, specifications and estimates (PS&E), Location Maps and Location List, ordered the work and authorized the staff to advertise the work and call for bids for Project No. 1281: Citywide Annual Overlay Program, plus civic center parking lots; and Project No. 1286: Citywide Annual Concrete Replacement Program (Exhibit No. 3).

On September 6, 2011, the City Council / Agency Board awarded 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. (Exhibit No. 4). At the same meeting, the City Council also authorized a Material Testing Service Agreement in the amount of \$14,948.00 with Hushmand Associates, Inc.

The contractor was a member of the Construction Labor Union of Southern California; therefore, the contractor automatically was in compliance with the Project Labor Agreement (PLA) regulations.

During the construction phase of the project, several unforeseen issues were encountered, such as an increase in the paving area of the parking lots, removal and reconstruction of sidewalks to comply with the Americans with Disabilities Act (ADA) regulation and some streets needed to be reconstructed instead of overlaid as originally intended. The increase in the quantities resulted in Change Order No. 1 - Construction items quantity adjustment in the amount of \$451,904.46.

Approval of Change Order No. 1 will increase the construction contract with All American Asphalt, Inc., in addition to the previously authorized contingency of \$158,859.00, by \$293,045.46 to the total contract amount of \$1,510,963.46.

V. FISCAL IMPACT

The total construction cost of this improvement project is \$1,519,348.06. Funds for these projects are 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. Additionally, FY 2011/12 includes \$247,700.00 California Integrated Waste Management Board (CIWMB) rubberized asphalt grant funds to be used to supplement the citywide overlay projects.

The distribution of the approved contract amount and actual expenditure for this project is as follows:

Description	Approved Contract Amount	Actual Expenditure
All American Asphalt, Inc.: construction contract	\$1,059,059.00	\$1,059,059.00
All American Asphalt, Inc.: contingency for change orders, additional re-measured quantities and extra work	158,859.00	158,859.00
All American Asphalt, Inc.: for additional re-measured quantities and extra work	294,505.90	293,045.46
Hushmand Associates, Inc.: Material Testing Service Agreement	14,948.00	8,056.50
Advertising and printing	328.10	328.10
TOTAL CONTRACT COST	\$1,527,700.00	\$1,519,348.06

The project cost summary is shown below:

Fund Source	Account No.	Allocated Amount	Actual Expenditure
Proposition 42	67-80-999-004-8020/0128101	\$65,000.00	\$65,000.00
Proposition 1B	66-80-999-004-8020/0128101	500,000.00	500,000.00
CIWMB grant	28-50-500-857-8020/0128101	247,700.00	247,700.00
Redevelopment Agency Project Area No. 1	30-70-710-971-8020/0128101	215,000.00	215,000.00
Proposition 1B	66-80-999-004-8020/0128601	250,000.00	250,000.00
Gas Tax fund	12-80-999-004-8020/0128601	100,000.00	91,648.06
Proposition 42	67-80-999-004-8020/0128601	150,000.00	150,000.00
Total Contract Cost		\$1,527,700.00	\$1,519,348.06
Staff Costs			34,185.15
TOTAL PROJECT COST			\$1,553,533.21

VI. EXHIBITS

Exhibits listed below are included with the Carson Successor Agency Companion item.

1. Location Maps. (pgs. 6-7)
2. Location List. (pgs. 8-11)
3. Minutes, July 5, 2011, Item No. 2. (pg. 12)
4. Minutes, September 6, 2011, Item No. 3. (pg. 13)

G:\ENGINEERING DIVISION\PROJECTS\1281, 1286 Overlay and Concrete 2010-11\Agendas\05-15-12 CC Accept As Complete Project No. 1281.docx

Prepared by: Massoud Ghiam, P.E., Senior Civil Engineer

TO: Rev04-23-12

Reviewed by:

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

Action taken by City Council

Date _____ Action _____