



AGENDA REPORT

Meeting Date: January 11, 2011

Item Number: G-10

To: Honorable Mayor & City Council

From: Ara Maloyan, Deputy City Engineer *AM*
Aaron Kunz, Deputy Director of Transportation
Tristan Malabanan, Civil Engineer *JDM*

Subject: AWARD OF A CONTRACT TO THE LOWEST RESPONSIBLE BIDDER, KDC, INC. DBA DYNALECTRIC, FOR NORTH SANTA MONICA BOULEVARD SIGNAL SYNCHRONIZATION WITHIN THE CITY OF BEVERLY HILLS, CALIFORNIA IN THE AMOUNT OF \$1,866,530; APPROVAL OF THE PLANS AND SPECIFICATIONS THEREFOR; AND

APPROVAL OF A PURCHASE ORDER IN THE AMOUNT OF \$2,053,183 TO KDC, INC. DBA DYNALECTRIC FOR THE PROJECT

Attachments:

1. Agreement
2. Categorical Exemption
3. Project Location Map

RECOMMENDATION

Staff recommends that the City Council move to approve the award of a contract to the lowest responsible bidder, KDC, Inc. dba Dynalectric, for the construction of a synchronized signal system on North Santa Monica Boulevard in the amount of \$1,866,530; approve the plans and specifications for the Project, dated October 19, 2010, which are adopted and approved with respect to design criteria; approve the construction contingency of 10% in the amount of \$186,653 and delegate the authority to approve change orders to the Director of Public Works & Transportation, as defined in the purchasing ordinance; and approve a purchase order in the amount of \$2,053,183.

INTRODUCTION

This report is a request for City Council approval to award a contract to the lowest responsible bidder for the construction of a synchronized signal system on North Santa Monica Boulevard at nine intersections (Roxbury, Bedford, Camden, Rodeo, Beverly, Canon, Crescent, and Rexford Drives, and Beverly Boulevard). Improvements include installation of new signal poles and

indicators, controllers, underground conduit, fiber optic cable, wiring, and signal inter-connection. The upgrading of these intersections will include the installation of additional safety features such as left turn arrows and emergency vehicle pre-emption devices. As with other signal synchronization projects, these new features will facilitate traffic flow, provide safer and faster operation of the Metro bus lines, and allow for more enhanced signal operations, including protective left-turns (i.e., left-turn arrows). This project will improve signal synchronization along the boulevard and provide the ability to the City's Traffic Engineer to control and program the signals from the City's in-house signal system computer network.

BACKGROUND

On December 1, 2009, City Council approved a Memorandum of Understanding (MOU) with the Los Angeles County Metropolitan Transportation Authority (Metro) accepting \$1,308,000 (Proposition "C" Funds) for the design, acquisition, construction, and implementation of a synchronized signal system for North Santa Monica Boulevard within the City. Per the MOU, Metro's share is 70% (Proposition "C" Funds) and the City of Beverly Hills' share is 30% based on the following project estimate:

Metro allocation	\$1,308,000
City of Beverly Hills	<u>\$561,000</u>
Total Project cost	\$1,869,000

In a future capital improvement project, the City plans to completely reconstruct the entire length of North Santa Monica Boulevard, including new pavement, street lights, storm drains, and landscaping treatments. Due to lack of the community support, staff is not proceeding with any plans to widen the boulevard. This current signal synchronization project will proceed prior to the reconstruction of the boulevard; and the new signal installations will not need to be relocated in the future street reconstruction project.

DISCUSSION

On December 1, 2010, bids were opened after public advertising. Five responsive bids were received as follows:

KDC, Inc. dba Dynalectric	\$ 1,866,530
Steiny and Company, Inc.	\$ 1,902,704
C.T. & F., Inc.	\$ 1,953,206
Flatiron Electric Group, Inc.	\$ 1,992,837
Comet Electric, Inc.	\$ 2,136,000

These amounts were tabulated using unit prices, which take precedence over the submitted total bid amounts. All documents submitted by these bidders were in order, and the apparent low bidder is KDC, Inc. dba Dynalectric. Los Angeles Department of Transportation, Los Angeles Bureau of Street Lighting, and the City of Pasadena were contacted regarding previous construction projects (lighting, traffic signal, and conduit installation) that they had completed by Dynalectric. All references for Dynalectric have been positive and staff recommends that the lowest bid be accepted and awarded.

The Engineer's Estimate was \$2,045,922, approximately 8 % higher than the lowest bid.

FISCAL IMPACT

A contingency allowance in the amount of \$186,653 has been included in the total purchase order amount of \$2,053,183. Any change orders that require expenditures from this allowance shall be made only upon written request in accordance with the Municipal Code Section 3-3-111 regarding change orders.

Funds for this project are provided as follows:

DEPT	FUND	PROJECT NUMBER	SUB-PROJECT NUMBER	FUNDING SOURCE	AMOUNT
35	06	0367	35-06-0367-85040	General Fund – Traffic Signal Install	\$2,053,183



Scott Miller
Finance Approval



David Gustavson
Approved By

Attachment 1

AGREEMENT

THIS AGREEMENT, made and entered into this **11th** day of **January, 2011** by and between the CITY OF BEVERLY HILLS, a municipal corporation, hereinafter referred to as "City", and

**KDC, Inc. dba Dynalectric
4462 Corporate Center Dr.
Los Alamitos, CA 90720**

hereinafter referred to as "Contractor";

WITNESSETH

In this consideration of their covenants the parties hereto agree as follows:

1. Contractor shall furnish all labor, materials and equipment necessary to perform the following work in the City of Beverly Hills, California, strictly in accordance with the Notice to Bidders, Proposal form, Plans and Specifications for such improvement, Standard Contractual Requirements and inclusive of Addendums, each of which documents are made a part of this Contract as though fully set forth herein:

NORTH SANTA MONICA BLVD. SIGNAL SYNCHRONIZATION PROJECT

2. In consideration of such work City agrees to pay Contractor and Contractor agrees to accept the sum of in the manner provided in subject Plans and Specifications and subject to adjustment provided therein.

3. Concurrently with the execution of this Contract, Contractor shall file with the City the bonds and certificates of insurance specified in said Standard Contractual Requirements.

4. This Contract shall not be assigned without the written permission of the City Council.

IN WITNESS WHEREOF, the parties hereto have executed this instrument the day and year first above written.

ATTEST:

CITY OF BEVERLY HILLS,
A municipal corporation

BYRON POPE, City Clerk

JIMMY DELSHAD, Mayor

APPROVED AS TO CONTENT:

CONTRACTOR: KDC INC. DBA DYNALECTRIC

JEFFREY KOLIN, City Manager

KARL KIRKMAN, Risk Manager

DAVID D. GUSTAVSON, Director
Of Public Works & Transportation

APPROVED AS TO FORM:

FUNDS AVAILABLE:

LAURENCE WIENER, City Attorney

SCOTT MILLER, Director of Administrative Services/Chief
Financial Officer

Attachment 2

CITY OF BEVERLY HILLS

DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT

Categorical Exemption

NAME OF PROJECT North Santa Monica Boulevard Signal

Synchronization

LOCATION North Santa Monica Blvd., Beverly Blvd. to

Roxbury Dr.

TYPE OF BUSINESS (IF COMMERCIAL) _____

PROJECT DESCRIPTION Upgrade 9 intersections with a synchro-
nized signal system. Work includes new
signal poles and indicators, controllers,
underground conduits, fiber optic cable,
wiring, and signal inter-connection.

APPLICANT'S NAME City of Beverly Hills

PHONE (310) 285-1000

APPLICANT'S ADDRESS 455 North Rexford Drive

CITY Beverly Hills, CA ZIP 90210

IF DIFFERENT, PROVIDE:

AGENT'S NAME _____ PHONE _____

AGENT'S ADDRESS _____

CITY _____ ZIP _____

The undersigned, having received this project for processing, has reviewed it for environmental impact and concluded that the project qualifies for a categorical exemption under the procedures adopted by the City of Beverly Hills and no further environmental assessment is necessary.

Applicable Exemption Class 1(c) and 3(d)

COMMENTS Modifications to existing right-of-way
infrastructure and installation of new equipment within
existing rights-of-way.

Reviewed by  Date 1/4/2011

Attachment 3

