

Agenda Report

July 21, 2014

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: **CONTRACT AWARD TO DBX, INC. FOR INTELLIGENT TRANSPORTATION SYSTEM, PHASE II, INSTALLATION OF FIBER OPTIC EQUIPMENT ON FAIR OAKS AVENUE, HILL AVENUE, FOOTHILL BOULEVARD, AND SIERRA MADRE BOULEVARD, FOR AN AMOUNT NOT TO EXCEED \$1,161,000**

RECOMMENDATION:

It is recommended that the City Council:

1. Find that, on June 18, 2012, the project proposed herein was found to be categorically exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15301 (Class 1), subsection (c), Existing Facilities, of the California Code Regulations Title 14, Chapter 3. This exemption includes minor alterations involving negligible expansion of use beyond that previously existing, and there are no changed circumstances or new information which would require further environmental review; and
2. Accept the bid dated June 4, 2014, submitted by DBX, Inc., in response to the Specifications for the Intelligent Transportation System (ITS), Phase II, Installation of Fiber Optic Equipment on Fair Oaks Avenue, Hill Avenue, Foothill Boulevard, and Sierra Madre Boulevard, and authorize the City Manager to enter into a contract for an amount not to exceed \$1,161,000.

BACKGROUND:

This project will provide for the installation of fiber optic and traffic signal equipment at various corridors within Pasadena. The corridors included in this project are as follows (see Attachment A):

1. Fair Oaks Avenue – Orange Grove Boulevard to Montana Street
2. Hill Avenue - Colorado Boulevard to Walnut Street
3. Foothill Boulevard - San Gabriel Boulevard to Halstead Street
4. Sierra Madre Boulevard - Washington Boulevard to Michillinda Avenue

Each corridor provides an additional communication connection to existing traffic signal facilities allowing them to be added to the Department of Transportation's traffic signal network providing greater control and access for monitoring existing traffic conditions as part of the Pasadena's ITS Master plan implementation. The scope of work includes installation of traffic signal controllers and cabinets; traffic signal equipment; conduit; fiber optic cables; pull boxes; and splice enclosures.

The ITS Phase II project is included in the adopted FY 2015-2019 Capital Improvement Program, and findings of compliance with the General Plan were previously made in the FY 2015-2019 Capital Improvement Program found on page 5.6.

The Department of Public Works prepared plans and specifications for this project in accordance with Section 4.08.070 of the Pasadena Municipal Code, and bids were received. The project was advertised on May 8, 2014. A Notice Inviting Bids was published in the *Pasadena/San Gabriel Valley Journal*, two trade publications and on two websites. Bid packets were obtained by 16 contractors, seven of whom submitted bids for the project.

Following advertising, bids were received on June 4, 2014, and are as follows:

Bidder	Amount (\$)
1. DBX, Inc., Temecula	\$1,055,282
2. Select Electric, Inc., Poway	\$1,123,249
3. Comet Electric, Inc., Chatsworth	\$1,528,400
4. VCI Utility Services, Upland	\$1,748,269
5. Minako American Corp., Gardena	\$2,037,513
6. Aegis ITS, Anaheim	\$2,335,243
7. Steiny and Company, Inc., Baldwin Park	Non-Responsive
Engineer's Estimate	\$1,083,368

The lowest bid received is \$1,055,282 and is 2.5 percent lower than the Engineer's Estimate of \$1,083,368.

The costs used to develop the Engineer's Estimate were based on the average cost of bids received for similar projects. It is recommended that DBX, Inc. be awarded a contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with DBX, Inc. fully complies with the Competitive Bidding and Living Wage Ordinances. The Contractor has indicated that the award of this contract will result in no new hires to its present workforce.

The contract will be set up as follows:

Base Bid	\$ 1,055,282
Contingency Allowance	<u>\$ 105,718</u>
Contract "Not to Exceed" Amount	\$ 1,161,000

It is anticipated that work will begin in September 2014 and be completed in March 2015.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the City Council's goals to improve, maintain and enhance public facilities and infrastructure, to improve mobility and accessibility throughout the City, and increase conservation and stability. It is also consistent with the Seismic and Safety Element of the General Plan by helping to achieve and maintain an environment in which Pasadena residents can enjoy personal safety and security.

ENVIRONMENTAL ANALYSIS:

On June 18, 2012, the City's Environmental Administrator determined the project is categorically exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15301 (c) Existing Facilities, of the California Code Regulations Title 14, Chapter 3. This exemption includes the minor alteration of existing public facilities involving negligible or no expansion of use beyond that previously existing at the time of the lead agency's determination. There will be no expansion of the streets or expansion of capacity. A Notice of Exemption for the project was filed with the Los Angeles County Clerk on June 24, 2014. In addition, there are no changed circumstances or new information which would require further environmental review.

FISCAL IMPACT:

The cost of this contract is \$1,161,000 and the total cost of this action will be \$1,241,000. Funding for this action will be addressed by utilization of existing budgeted Private Capital and MTA Grant Proposition C Funds in the Intelligent Transportation System (ITS), Phase II project (Budget Account 75910). It is anticipated that all costs will be spent during FY15.


The following table presents a summary of the sources of funds that will be used.

MTA Grant – Proposition C	\$ 2,684,000
Private Capital	\$ 670,000
Total Sources	\$ 3,354,000

The following table represents a project summary.

Base Bid	\$ 1,055,282
Contingency Allowance	\$ 105,718
Contract Administration/Inspection	\$ 80,000
Total Fiscal Impact	\$ 1,241,000

Respectfully submitted,

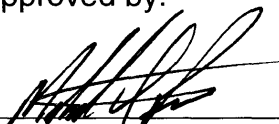


SIOBHAN FOSTER
Director of Public Works

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Approved by:



MICHAEL J. BECK
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Attachment A – Location Map