REPORT TO COUNCIL
City of Sacramento

915 I Street, Sacramento, CA 95814-2604
www.CityofSacramento.org

CONSENT
February 14, 2006

Honorable Mayor and
Members of the City Council

Subject: Change Order: North Area Fiber Project (PN: AB71)

Location/Council District: Council Districts 1 and 2 (see enclosed map)

Recommendation:

Adopt a resolution authorizing the City Manager to execute Change Order #2 with Adesta Limited Partnership (Contract # 2005-050) for an amount not to exceed $21,300.82.

Contact: Thanh Vo, Information Technology Project Manager, 808-7988
David K. Hansen, Supervising Engineer, 808-1421

Presenters: N/A

Department: Information Technology and Utilities

Division: Administration

Organization No: 1311 and 3330

Summary:

The attached resolution authorizes the City Manager to execute Change Order #2 with Adesta Limited Partnership (Contract # 2005-050) for an amount not to exceed $21,300.82 for the additional construction requirements in support of the North Area Fiber Project (PN: AB71).

Committee/Commission Action: None.

Background Information:

The North Area Fiber Project is a joint project among City departments of Development Services, General Services, Transportation, Utilities, and Information Technology. The City Council awarded the Project construction contract to Adesta Limited Partnership on May 10, 2005 for $296,336.23. The North Area Fiber Project will be used as follows:

- Replace a very costly Optical Carrier (OC-3) service for the North Permit Center that costs the City $90,000/year.
- Provide a fiber network connection to the North Area Corporation Yard, saving another $10,000/year from current data line charges.
- Provide a fiber connection to the Utilities' Capital Gateway Reservoir SCADA system and for future connections to the Utilities' other facilities.
- Additional facilities will be connected along the fiber route including the South Natomas Community Center and two Fire Stations. In the future, this fiber route will be used as a redundancy loop for other City facilities such as the Kinney Police station, Haggin Oaks Community Center, Metro Arts Center, etc.
- Provide enhanced traffic control and for future use of Closed Circuit Television Video cameras at street intersections.

During construction, it was determined that additional underground conduits and pull boxes are needed to prevent over crowding in some of the existing conduit sections. In addition, it was also determined that specific fiber termination equipment was needed in traffic controller enclosures that include installing additional fiber cable, splices, and repairing collapsed existing conduit systems.

Financial Considerations:

It is estimated that the implementation of the North Area Fiber Project will result in savings of approximately $100,000 a year due to the elimination of the leased broadband service and data line charges for the North Permit Center and the North Area Corporation Yard.

No additional funding is required. Approval of Change Order #2 for an amount not to exceed $21,300.82 is required to complete the project. The current Citywide Fiber Project (413-500-AB71) has sufficient funds available to cover the costs associated with Change Order #2. The funding summary is as follows:

Original contract amount:	$296,336.23
Change Order #1 increase:	$ 17,451.13
Change Order #2 increase:	$ 21,300.82
New contract total:	$335,088.18

Environmental Considerations:

The Planning Services Division, Environmental Section, has reviewed the project and has determined that this project is exempt from CEQA under Section 15302(c) of the CEQA Guidelines. A notice of categorical exemption will be filed with the County Clerk after City Council award of the project.

Policy Considerations:

This report's recommendation is consistent with City's Strategic Plan Goals of enhancing and preserving the neighborhoods and supporting the economic vitality of the area. The fiber optic project also supports the Information Technology Strategic Plan, Goal # 1: City information technology systems and applications are supported by a secure, reliable, flexible and scalable technical infrastructure.

Emerging Small Business Development (ESBD):

This project included participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055, relating to ESBD participation goals and policies, adopted by the City Council on February 9, 1999. The responsive low bidder, Adesta Limited Partnership, exceeded the ESBE goals with a participation level of 21.21%.

Respectfully Submitted by: Thanh Vo, IT Project Manager

Approved by: Stephen R. Ferguson
Stephen R. Ferguson
Chief Information Officer

Recommendation Approved:

for Ray Kerridge
Interim City Manager

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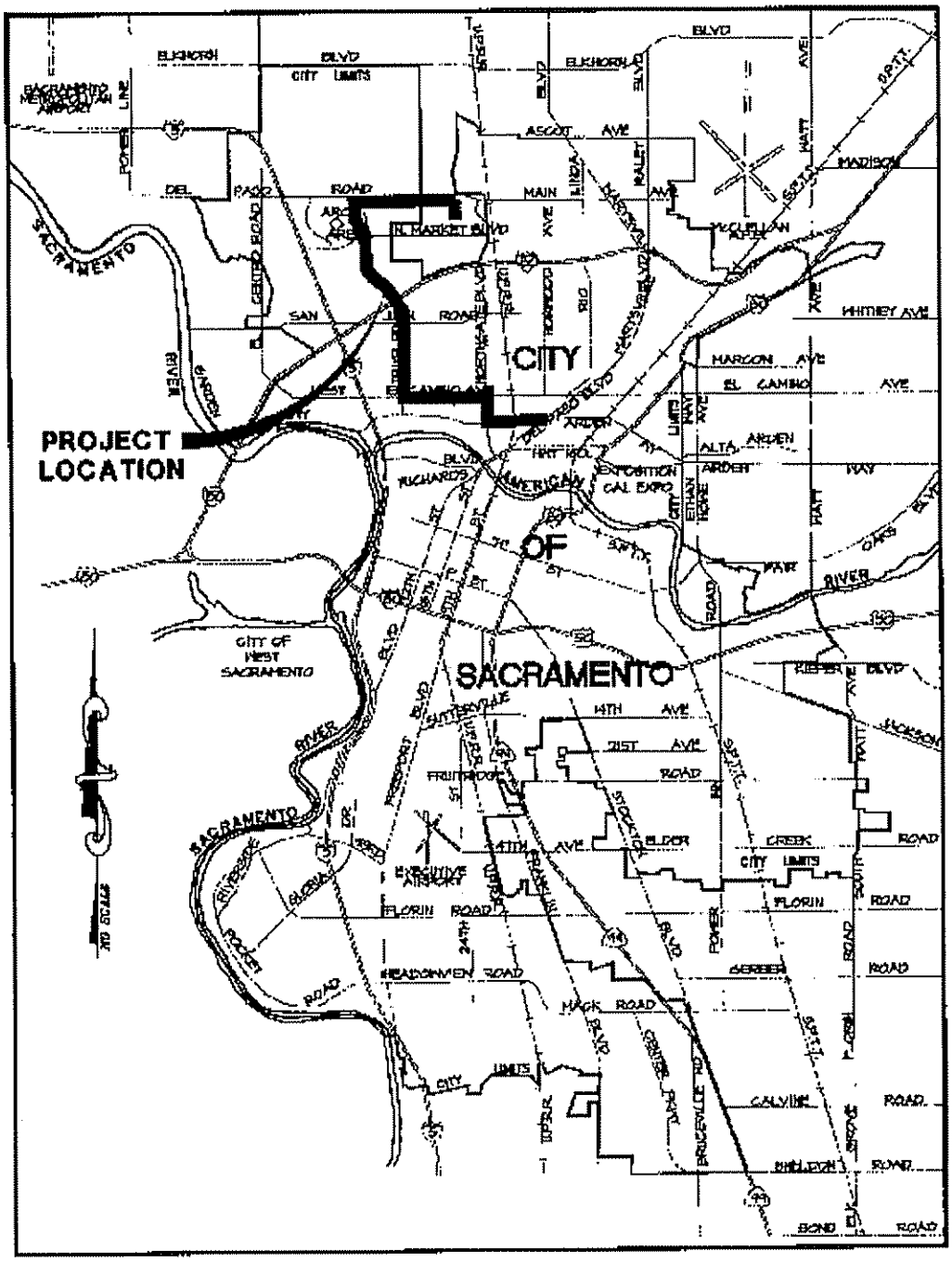

VICINITY MAP

NORTH AREA FIBER PROJECT

RESOLUTION NO.

Adopted by the Sacramento City Council

AUTHORIZING THE CITY MANAGER TO EXECUTE CHANGE ORDER # 2 TO CONTRACT # 2005-050 FOR ADDITIONAL CONSTRUCTION REQUIREMENTS IN SUPPORT OF THE NORTH AREA FIBER PROJECT WITH ADESTA LIMITED PARTNERSHIP FOR AN AMOUNT NOT TO EXCEED $21,300.82

BACKGROUND

A. The North Area Fiber Project is a joint project among City departments of Development Services, General Services, Transportation, Utilities, and Information Technology. The City Council awarded the Project construction contract to Adesta Limited Partnership on May 10, 2005 for $296,336.23. The North Area Fiber Project will be used as follows:

- Replace a very costly Optical Carrier (OC-3) service for the North Permit Center that costs the City $90,000/year.
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- Provide enhanced traffic control and for future use of Closed Circuit Television Video cameras at street intersections.

B. During construction, it was determined that additional underground conduits and pull boxes are needed to prevent over crowding in some of the existing conduit sections. In addition, it was also determined that specific fiber termination equipment was needed in traffic controller enclosures that include installing additional fiber cable, splices, and repairing collapsed existing conduit systems.

C. It is estimated that the implementation of the North Area Fiber Project will result in savings of approximately $100,000 a year due to the elimination of the leased broadband service and data line charges for the North Permit Center and the North Area Corporation Yard.

D. No additional funding is required. Approval of Change Order #2 for an amount not to exceed $21,300.82 is required to complete the project. The current Citywide Fiber Project (413-500-AB71) has sufficient funds available to cover the costs associated with Change Order #2. The funding summary is as follows:

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New contract total:	$335,088.18

BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:

Section 1. The City Manager is authorized to execute Change Order # 2 to Contract # 2005-050 with Adesta Limited Partnership for additional construction requirements in support of the North Area Fiber Project in an amount not to exceed $21,300.82.