



INFORMATION TECHNOLOGY
DEPARTMENT

STEPHEN F. FERGUSON
CHIEF INFORMATION OFFICER

CITY OF SACRAMENTO
CALIFORNIA
April 21, 2005

1000 I STREET
SUITE 120
SACRAMENTO, CA
95814-2608

PHONE 916-808-5763
FAX 916-808-5087

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: NORTH AREA FIBER PROJECT (PN: AB71) – TRANSFER FUNDS AND AWARD CONSTRUCTION CONTRACT TO ADESTA LIMITED PARTNERSHIP FOR AN AMOUNT NOT-TO-EXCEED \$296,336.

LOCATION AND COUNCIL DISTRICT: Council Districts 1 and 2 (see enclosed map)

RECOMMENDATION:

Staff recommends that the City Council adopt the attached resolution:

- Accepting the responsive low bid from Adesta Limited Partnership, for an amount not to exceed \$296,336 and award the contract for construction and installation of fiber optic cables for the North Permit Center, North Area Corporation Yard, and other City facilities in the north area;
- Authorizing the City Manager to execute a contract in the amount not to exceed \$296,336 with Adesta Limited Partnership; and
- Approving the transfer of: \$226,000 from the Development Services Fund (Fund 258); \$15,000 from the North Corporation Yard Site Acquisition Project (PN: BC16, Fund 712); \$40,000 from the Fiber Optics-FWTP Project (PN: ZG91, Fund 413); and \$71,000 from the FY04/05 Traffic Operations Project (PN: SR05, Fund 201) to the Citywide Fiber Project (PN: AB71).

CONTACT PERSONS: Thanh V. Vo, Project Manager, 808-7988
David K. Hansen, Supervising Engineer, 808-1421

FOR COUNCIL MEETING: May 10, 2005

SUMMARY:

Bids were received from seven (7) bidders and opened by the City Clerk on April 6, 2005. Adesta Limited Partnership was the lowest responsive bidder with a bid of \$296,336.

COMMITTEE/COMMISSION ACTION: None

BACKGROUND:

The North Area Fiber Project is another joint project among City departments of Development Services, General Services, Transportation, Utilities, and Information Technology. 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. This fiber route will also be used as a redundancy loop for other City facilities such as the Kinney Police station, Haggin Oaks Community Center, Metro Arts Center, etc. in the future.
- Provide enhanced traffic control and for future use of Closed Circuit Television Video cameras at street intersections.

The project was advertised on City's web site and seven (7) bids were received and opened on April 6, 2005. The bids are summarized below:

Contractor	Bid Amount
Adesta Limited Partnership	\$296,336
Ridgley Engineering	\$416,640
Henkels & McCoy	\$437,714
BRC Construction	\$477,180
Golden State Utility	\$539,755
Arrow Construction	\$591,375
System 3 Inc.	\$632,947

The engineer's estimated construction cost for this project was \$389,000.

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 broadband service and data line charges for the North Permit Center and the North Area Corporation Yard. The total project cost including planning, design, construction, inspection, project management and contingency is \$402,000 based on the low bid of \$296,336. Construction related costs and contingency will be funded and awarded in the Citywide Fiber Project (PN: AB71).

The current Citywide Fiber project (AB71) has an existing budget of \$50,000, which is insufficient to award the construction contract. To fund the cost of the proposed project staff recommends that \$226,000 be transferred from the Development Services Fund (Fund 258); \$15,000 from the North Corporation Yard Site Acquisition (PN: BC16, Fund 712); \$40,000 transferred from Fiber Optics FWTP to Alhambra (PN: ZG91, Fund 413); and \$71,000 transferred from FY04/05 Traffic Operations (PN: SR05, Fund 201) to the Citywide Fiber Project (PN: AB71). The proposed budget adjustments will provide sufficient budget in the Citywide Fiber project to cover the contract with Adesta Limited Partnership.

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 action is in conformance with City Code section, 3.60 Articles I & III, which provides that the City Council may award competitively bid contracts to the lowest responsible bidder and "advertising for bidding" requirements respectively.

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.

ESBD CONSIDERATIONS:

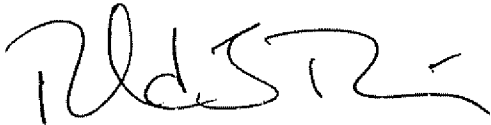
This project included participation goals of 20% for emerging and small business enterprises as required by Ordinance 99-007 and Resolution 99-055, relating to ESBD participation goals and policies, adopted by the City Council on February 9, 1999. The responsive low bidder, Adesta Limited Partnership,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

Respectfully Submitted,



Stephen R. Ferguson
Chief Information Officer

RECOMMENDATION APPROVED:



Robert P. Thomas
City Manager

Table of Contents	
1. Resolution.....	Page 5 and 6
2. Area/Project Map.....	Page 7

RESOLUTION NO.

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION TO AUTHORIZE THE CITY MANAGER AND CITY CLERK TO TRANSFER FUNDS AND EXECUTE A CONSTRUCTION CONTRACT WITH ADESTA LIMITED PARTNERSHIP, FOR AN AMOUNT NOT TO EXCEED \$296,336 FOR THE NORTH AREA FIBER PROJECT (PN: AB71)

WHEREAS, City owned fiber networks are necessary and cost effective to establish and maintain connections between existing and future City facilities;

WHEREAS, 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 broadband service and data line charges for the North Permit Center and the North Area Corporation Yard;

WHEREAS, an RFP was released, bids were received and reviewed, and the low responsive bid was submitted by Adesta Limited Partnership; and

WHEREAS, adequate funding has been identified and will be appropriated to the project upon City Council authorization.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO THAT:

1. The low bid of Adesta Limited Partnership in the amount of \$296,336 is accepted;
2. The City Manager is authorized to execute a contract with Adesta Limited Partnership in the amount of \$296,336 for the North Area Fiber Project (AB71);
3. The FY04/05 Capital Improvement Program expenditure budget is amended to include an appropriation of \$226,000 from the Development Services Fund (Fund 258) to the Citywide Fiber Project (PN: AB71); and

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____

4. The FY04/05 Capital Improvement Program budget is amended to include the transfer of: \$15,000 from the North Corporation Yard Site Acquisition Project (712-500-BC16); \$40,000 from the Fiber Optics FWTP to Alhambra Project (413-500-ZG91); and \$71,000 from the FY04/05 Traffic Operations Project (201-500-SR05).

MAYOR

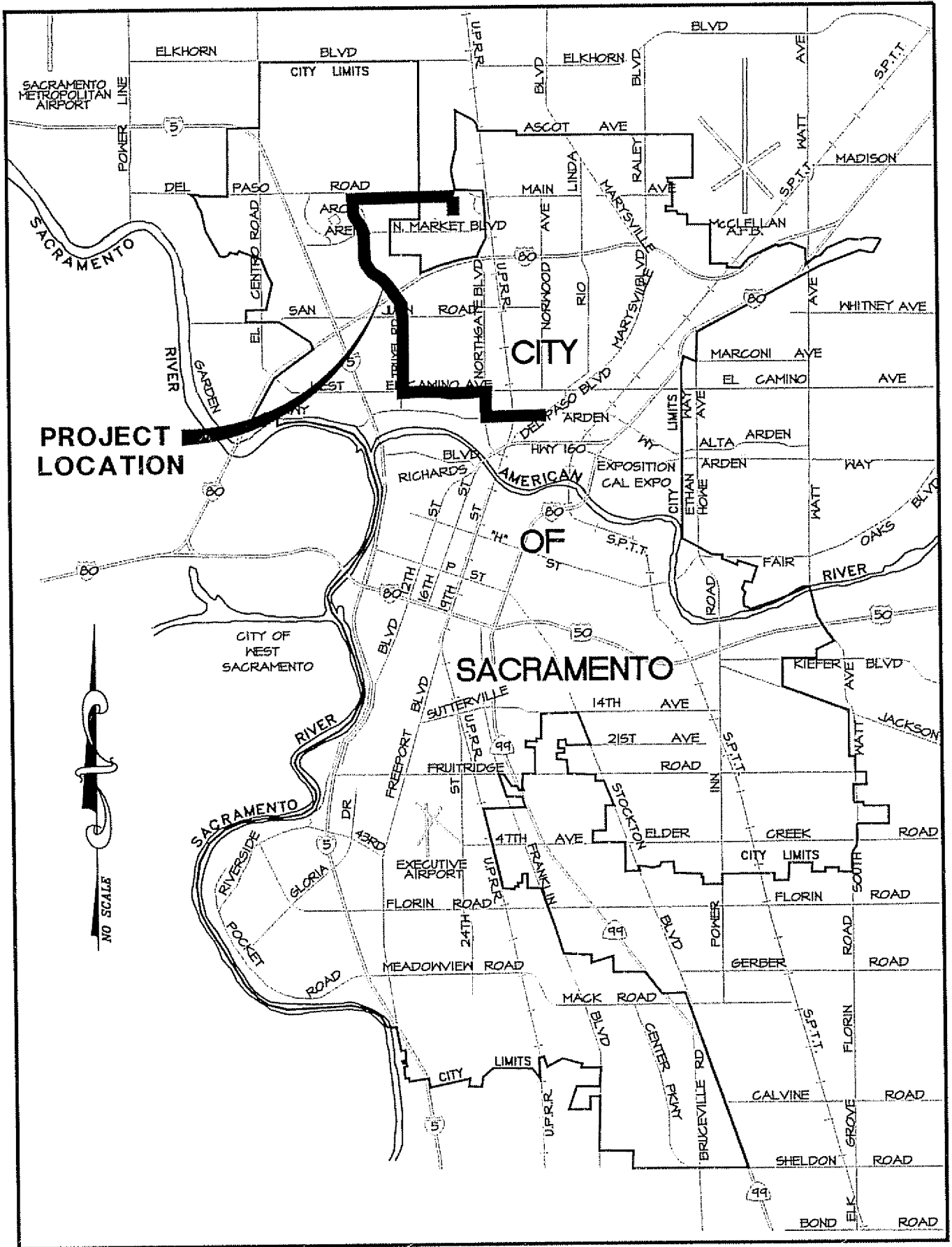
ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO : _____

DATE ADOPTED: _____



PROJECT LOCATION



VICINITY MAP
NORTH AREA FIBER PROJECT