

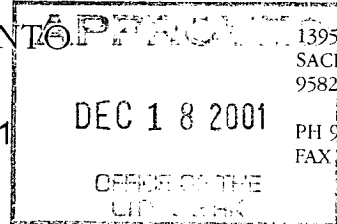


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DEPARTMENT OF UTILITIES
ENGINEERING SERVICES DIVISION

CITY OF SACRAMENTO
CALIFORNIA

November 21, 2001



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City Council
Sacramento, California

Honorable Members in Session:

AG 2001-227

**SUBJECT: HOWE AVENUE 54-INCH WATER TRANSMISSION MAIN PROJECT (PN: ZI56):
APPROVAL OF CONSULTANT SERVICES AGREEMENT WITH THE BLACK AND VEATCH CORPORATION FOR AN AMOUNT NOT TO EXCEED \$399,150**

LOCATION AND COUNCIL DISTRICT:

The proposed 54-inch water transmission main starts at the E. A. Fairbairn Water Treatment Plant, crosses the American River to University Avenue, proceeds north on University to the endpoint at the intersection of University and Howe Avenues. This project is located in District 3 (see attached map).

RECOMMENDATION:

Staff recommends that the City Council approve the attached resolution authorizing the City Manager and City Clerk to sign and execute a Consultant Services Agreement with the Black and Veatch Corporation for an amount not to exceed \$399,150.

CONTACT PERSON: Gary A. Reents, Engineering Services Manager, 264-1433
Candace McGahan, Supervising Engineer, 264-1416

FOR COUNCIL MEETING OF: December 18, 2001

SUMMARY:

Staff has negotiated a Consultant Services Agreement with the Black and Veatch Corporation to perform civil design and provide construction plans and specifications for the proposed 54-inch water transmission main. Authorization for the City Manager and City Clerk to execute the agreement is requested.



CITY OF SACRAMENTO
DEPARTMENT OF UTILITIES

City Council
November 21, 2001
Howe Avenue 54-inch Water Transmission Main (PN: ZI56)

COMMITTEE/COMMISSION ACTION:

None.

BACKGROUND INFORMATION:

The City of Sacramento provides treated surface water to its customers through the E. A. Fairbairn Water Treatment Plant (EAFWTP) and Sacramento River Water Treatment Plant (SRWTP) and groundwater from approximately 30 wells. Construction will begin shortly to expand the E. A. Fairbairn Water Treatment Plant to a capacity of 200 mgd. The additional capacity will meet increased water demands and provide system reliability to northern Sacramento.

The intent and purpose of the Howe Avenue Water Transmission Main is to serve as part of an intertie between EAFWTP and SRWTP. This intertie will enable the City to serve the rapidly growing areas north of the American River, reduce groundwater overdraft and increase the reliability of the water transmission system. The in-stream method for crossing the American River will be defined and the water transmission main designed by the engineering services provided.

ENVIRONMENTAL CONSIDERATIONS:

The City's Office of Environmental Affairs will oversee the environmental documentation for this project. The anticipated document is a Mitigated Negative Declaration. The environmental review will identify mitigation measures for potential impacts to water resources (dewatering), biological resources (riverine, riparian and urban habitat), aesthetics (streets and American River Parkway), air quality (dust control during construction), noise (facility operations and noise control during construction), traffic (impacts) and public services and utilities (protection of existing systems during construction).

FINANCIAL CONSIDERATIONS:

There is sufficient funding in the Howe Avenue 54-inch Transmission Main (PN: ZI56) to award this agreement.

POLICY CONSIDERATIONS:

The action requested herein is consistent with Sacramento City Code, Title 3, Chapter 3.64.

City Council
November 21, 2001
Howe Avenue 54-inch Water Transmission Main (PN: Z156)

ESBD PROGRAM CONSIDERATIONS:

The Black and Veatch Corporation is not a City of Sacramento Certified Small Business. However, the subconsultants listed below are ESB's and will be performing approximately 25.4% percent of the work in this agreement.

| | |
|----------------------------------|-------|
| Espana Geotechnical Consulting | 17.6% |
| Y & C Transportation Consultants | 7.8% |

This exceeds the project goal of twenty percent as set forth by City Ordinance No. 99-007 and Resolution No. 99-099.

Respectfully submitted,



Gary A. Reents
Engineering Services Manager

RECOMMENDATION APPROVED:



Robert P. Thomas
City Manager

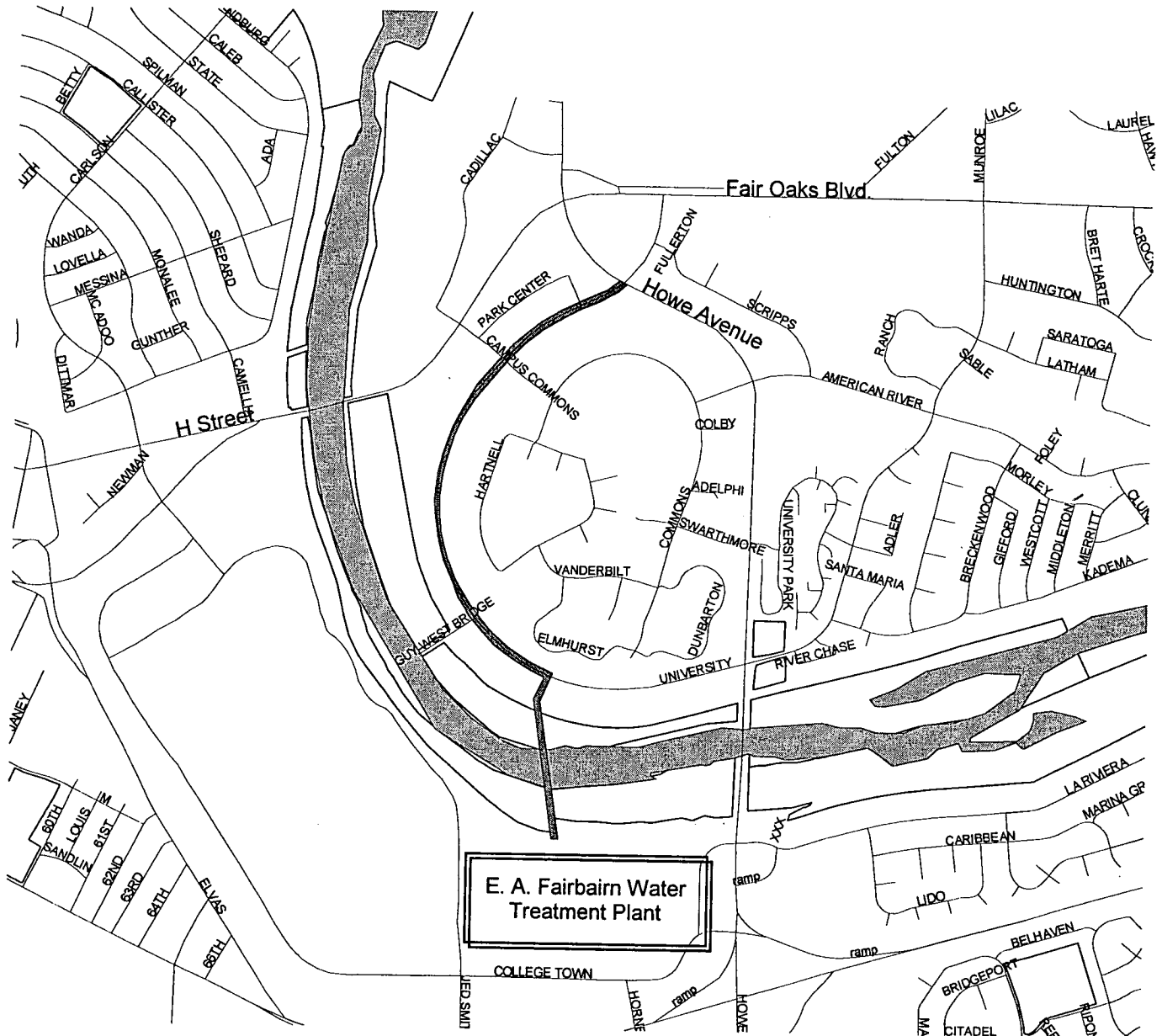
APPROVED:



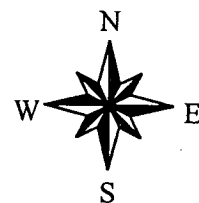
James G. Sequeira
Director of Utilities

Exhibit 1

Howe Avenue Water Transmission Main Construction PN: Z156



Map Prepared By
City of Sacramento
Department of Utilities
November 2001



APPROVED

DEC 18 2001

OFFICE OF THE
CITY CLERK

RESOLUTION NO. 2001-8 35

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO SIGN AND EXECUTE A CONSULTANT SERVICES AGREEMENT WITH THE BLACK AND VEATCH CORPORATION FOR THE HOWE AVENUE 54-INCH WATER TRANSMISSION MAIN PROJECT (PN: ZI56) FOR AN AMOUNT NOT TO EXCEED \$399,150.

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are authorized to sign and execute a Consultant Services Agreement with the Black and Veatch Corporation for the Howe Avenue 54-inch Water Transmission Main Project (PN: ZI56) for an amount not to exceed \$399,150.

MAYOR

ATTEST:

CITY CLERK

FOR CITY CLERK USE ONLY

RESOLUTION NO.: _____

DATE ADOPTED: _____