



APPROVED  
BY THE CITY COUNCIL  
MAY 20 1997  
OFFICE OF THE  
CITY CLERK

1.9

DEPARTMENT OF  
UTILITIES  
ENGINEERING SERVICES

CITY OF SACRAMENTO  
CALIFORNIA

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SACRAMENTO, CA  
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May 2, 1997

City Council  
Sacramento, California

Honorable Members in Session:

**SUBJECT: SUMP 1/1A AND PIONEER RESERVOIR REHABILITATION AND IMPROVEMENT PROJECT (PN: XM23): EXECUTE SUPPLEMENTAL AGREEMENT NO. 2 TO THE CONSULTANT SERVICES AGREEMENT WITH HDR ENGINEERING, INC., FOR ADDITIONAL ENGINEERING SERVICES DURING CONSTRUCTION FOR AN AMOUNT NOT TO EXCEED \$190,000**

**LOCATION AND COUNCIL DISTRICT:**

This project is located at U and Front Streets (Districts 1,3, 4 and 5).

**RECOMMENDATION:**

Staff recommends that the City Council authorize the City Manager and City Clerk to execute Supplemental Agreement No. 2 to the consultant services agreement with HDR Engineering, Inc., for engineering design services for Sump 1/1A and Pioneer Reservoir as part of the Combined Sewer System Improvement Plan, for an amount not to exceed \$190,000.

**CONTACT PERSON:** Gary A. Reents, Engineering Services Manager, 433-6633  
Rick Batha, Senior Engineer, 433-6625

**FOR COUNCIL MEETING OF:** May 20, 1997

**SUMMARY**

Additional project scope has been identified for engineering services during construction of the Sump 1/1A and Pioneer Reservoir Rehabilitation and Improvement Project, resulting in Supplemental Agreement No. 2.

City Council  
May 2, 1997  
Supplemental Agreement No. 2 (PN: XM23)

## **COMMITTEE/COMMISSION ACTION**

None.

## **BACKGROUND INFORMATION**

In June 1990 the Regional Water Quality Control Board (RWQCB) issued a Cease and Desist Order requiring the City to eliminate outflows from the Combined Sewer System (CSS). The City responded by preparing a plan to address their concerns. In July 1995 Council authorized the Department of Utilities to submit the Combined System Improvement Plan to the RWQCB. In March 1996 the RWQCB rescinded the Cease and Desist Order based upon the City's Combined Sewer System Improvement Plan. Part of the CSS Improvement Plan consisted of rehabilitation and improvement of Sump 1/1A and Pioneer Reservoir.

In July 1996 City Council approved a consultant services agreement with HDR Engineering in the amount of \$677,412 to design the rehabilitation and improvement aspects of the Sump 1/1A and Pioneer Reservoir. City Council approved Supplemental Agreement No. 1 on February 18, 1997, for additional design scope in the amount of \$190,288. During construction of the project, engineering services will be required for the technical aspects of the project, resulting in Supplemental Agreement No. 2. These technical aspects include:

1. Review of contractor and equipment submittals.
2. Review of contractor changes during construction.
3. Review of construction quality.
4. Aiding in construction closeout and start-up assistance.
5. Producing conformed record drawings and specifications.

## **ENVIRONMENTAL CONSIDERATIONS**

In accordance with the State guidelines for implementation of the California Environmental Quality Act (CEQA) of 1970, the Planning Services Division, Environmental Section, has reviewed the proposed project. This review has resulted in preparation of an Environmental Impact Report. On March 11, 1997, the City Council certified the Combined Sewer System EIR.

## **FINANCIAL CONSIDERATIONS**

The proposed supplemental agreement with HDR for additional engineering services at Sump 1/1A and Pioneer Reservoir is for a total amount not to exceed \$190,000. There are sufficient funds in the project to execute this supplemental agreement.

City Council  
May 2, 1997  
Supplemental Agreement No. 2 (PN: XM23)

**POLICY CONSIDERATIONS**

The Combined Sewer System Improvement Plan is consistent with past City Council direction and satisfies requirements that lead to the rescission of the cease and desist order issued by the RWQCB.

**MBE/WBE**

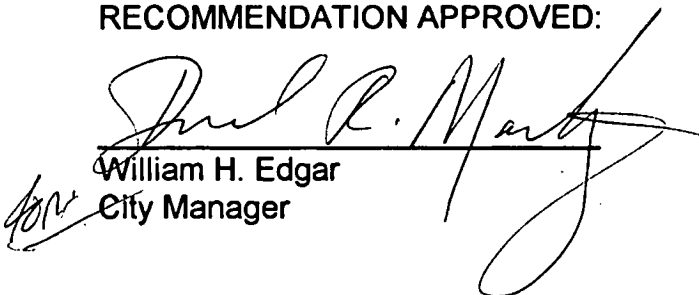
To date, HDR's total MBE/WBE participation has been 17.2% of the total contract amount. This is comprised of MBE participation of 15.4% and a WBE participation of 1.8%. The additional scope of work will result in a decreased total MBE/WBE participation of 16.6%. This is comprised of MBE participation of 15.1% and WBE participation of 1.5%. HDR has exceeded the City's MBE participation goal. Although the City WBE goal has not been met, HDR Engineering demonstrated a good faith effort to meet the goal. HDR identified tasks in the scope of work that could be subcontracted to City certified WBE companies. Based upon these efforts, two (2) subconsultants were identified. However, the amount of available work to be subcontracted is reduced due to the specialized nature of pump station and waste water treatment work required. Currently, the Department of Utilities MBE/WBE participation is 9.43% and 6.71%, respectively.

Respectfully submitted,




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Gary A. Reents  
Engineering Services Manager

RECOMMENDATION APPROVED:



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William H. Edgar  
City Manager

APPROVED:



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James G. Sequeira  
Director of Utilities

APPROVED  
BY THE CITY COUNCIL

MAY 20 1997

OFFICE OF THE  
CITY CLERK

# RESOLUTION NO. 97-238

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF \_\_\_\_\_

**RESOLUTION AUTHORIZING THE CITY MANAGER AND CITY CLERK TO EXECUTE SUPPLEMENTAL AGREEMENT NO. 2 WITH HDR ENGINEERING, INC., FOR ADDITIONAL ENGINEERING SERVICES DURING CONSTRUCTION FOR SUMP 1/1A AND PIONEER RESERVOIR (PN: XM23) IN AN AMOUNT NOT TO EXCEED \$190,000.**

BE IT RESOLVED BY THE SACRAMENTO CITY COUNCIL THAT:

The City Manager and City Clerk are authorized to sign and execute Supplemental Agreement No. 2 with HDR Engineering, Inc., for engineering services for Sump 1/1A and Pioneer Reservoir in an amount not to exceed \$190,000.

\_\_\_\_\_  
MAYOR

ATTEST:

\_\_\_\_\_  
CITY CLERK

\_\_\_\_\_  
FOR CITY CLERK USE ONLY

RESOLUTION NO. \_\_\_\_\_

DATE ADOPTED: \_\_\_\_\_