



# REPORT TO COUNCIL

## City of Sacramento

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

Consent  
April 22, 2008

**Honorable Mayor and  
Members of the City Council**

**Title:** Supplemental Agreement: HDR Engineering, Inc.

**Location/Council District:** Citywide

**Recommendation:** Adopt a **Resolution** authorizing the City Manager to execute a supplemental agreement with HDR Engineering Inc. for an amount not to exceed \$98,000 for professional services on behalf of the Water Forum Successor Effort that is staffed and managed by the City-County Office of Metropolitan Water Planning (CCOMWP).

**Contact:** Kathy Howard, Administrative Analyst (916) 808-1995, Sarah Foley, Program Manager (916) 808-1997

**Presenters:** Not Applicable

**Department:** Utilities

**Division:** City-County Office of Metropolitan Water Planning

**Organization No:** 8810

### **Description/Analysis**

**Issue:** This report identifies the need for additional professional and technical services with HDR Engineering, Inc. for the CCOMWP on behalf of the Water Forum for the lower American River Flow Standard. The lower American River Flow Management Standard (FMS) is an essential requirement of the Water Forum Agreement (WFA). Since preparation of the scope of work and budget developed for the agreement approved by City Council on June 26, 2007 (Reso 2007-441, City Agreement No. 2007-0668), the project team has identified additional tasks to be completed within this time frame.

**Policy Considerations:** This report is submitted in compliance with the policy direction provided by the Sacramento City Council and Sacramento County Board of Supervisors in forming the CCOMWP, approving its work plan, and supporting the efforts of the Water Forum (City Agreement 2001-005).

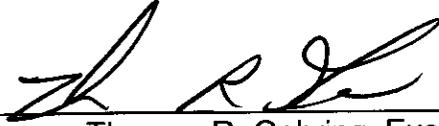
**Environmental Considerations:** This supplemental agreement is for technical services necessary to develop the Lower American River FMS. Environmental review will be conducted prior to adoption of the FMS in accordance with the California Environmental Quality Act.

**Commission/Committee Action:** None

**Rationale for Recommendation:** HDR Engineering, Inc. has been providing hydrologic and aquatic analyses to the CCOMWP for over ten years. During that time they have established a uniquely comprehensive database of physical and biological data related to CCOMWP projects. They have also developed custom models and analytical tools that are invaluable to the proposed work.

**Financial Considerations:** This Professional Services Agreement has no impact on the City's General Fund. Funding for this supplemental agreement in the amount of \$98,000 is available in Fund 514 for the Habitat Management Element (HME). The original agreement amount is \$360,000 and this supplemental agreement brings the total to \$458,000 for the current fiscal year. The HME is funded by a cost share agreement among the City of Sacramento, County of Sacramento, and other diverters of non-Central Valley Project (CVP) water from the American River.

**Emerging Small Business Development (ESBD):** None.

Respectfully Submitted by:   
Thomas R. Gohring, Executive Director  
City-County Office of Metropolitan Water Planning

Approved by:   
Gary A. Reents  
Director, Department of Utilities

Recommendation Approved:

*for*   
Ray Kerridge, City Manager

|                           |       |
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## Attachment 1

**Background Information:**

- The City and County of Sacramento created the City-County Office of Metropolitan Water Planning (CCOMWP) in 1991 to pursue a joint water planning effort in the greater Sacramento Metropolitan area.
- In 1993, a diverse group of business and agricultural leaders, citizens groups, environmentalists, water managers, and local governments formed the Sacramento Area Water Forum.
- In 1999, Water Forum members approved a comprehensive Water Forum Agreement (WFA) (City Agreement No. 1999-222). The WFA consists of integrated actions necessary for providing a regional solution to water shortages, environmental damage, groundwater contamination, and limited economic prosperity.
- The CCOMWP has been charged with staffing the effort to implement the WFA, known as the Water Forum Successor Effort (WFSE).
- A revised flow standard that is more protective of the aquatic resources of the lower American River (LAR) is one the WFA's seven elements and critical to meeting its co-equal objectives. These activities include modification of the U.S. Bureau of Reclamation's water right permit through the State Water Resources Control Board. In FY2007/08 the CCOMWP, on behalf of the WFSE, will begin work on environmental documentation, including defining the scope of work and developing a project description and project alternatives.
- HDR Engineering, Inc. has conducted all previous work related to this project including biological studies, modeling and analysis. They have been providing hydrologic and aquatic analyses to the CCOMWP for over ten years. During that time they have established a uniquely comprehensive database of physical and biological data related to CCOMWP projects. They have also developed custom models and analytical tools that will be invaluable to the proposed work.
- On June 26, 2007, City Council adopted Resolution 2007-441 approving the agreement with HDR Engineering, Inc. in the amount of \$360,000 to provide the professional services needed to support development of the Lower American River FMS for this current fiscal year.
- The project team has identified the following additional tasks to be completed by HDR:
  - Review and comment on the Bureau of Reclamation's Operations Criteria and Plan (OCAP), to provide technical and strategic input relevant to development and implementation of the FMS.
  - Participate in FMS water temperature workshops.

- Prepare and present technical presentations and modeling simulations and information related to FMS operations.
  - Maintain the functionality of the Project Collaborative Environment website, including updating the user list, guide, and other site information as necessary, conducting tests of site processes and procedures on a regular basis, training new users, and posting and maintaining documents on the site.
- The proposed Supplemental Agreement covers these additional services for the current fiscal year.

**RESOLUTION NO.**

Adopted by the Sacramento City Council

**APPROVE SUPPLEMENTAL AGREEMENT WITH HDR ENGINEERING, INC.**

**BACKGROUND**

- A. The City and County of Sacramento created the City-County Office of Metropolitan Water Planning (CCOMWP) in 1991 to pursue a joint water planning effort in the greater Sacramento Metropolitan area.
- B. In 1999, Water Forum members approved a comprehensive Water Forum Agreement (WFA) (City Agreement No. 1999-222). The WFA consists of integrated actions necessary for providing a regional solution to water shortages, environmental damage, groundwater contamination, and limited economic prosperity.
- C. The CCOMWP has been charged with staffing the effort to implement the WFA, known as the Water Forum Successor Effort (WFSE).
- D. Implementation of a revised flow management standard (FMS) that is more protective of the aquatic resources of the Lower American River is one the WFA's seven elements and is an important task of the WFSE.
- E. On June 26, 2007, City Council adopted Resolution 2007-441 approving an agreement with HDR Engineering, Inc., in the amount of \$360,000, to provide professional services needed for development of the Lower American River FMS for the current fiscal year, as it has conducted all previous work related to this project including biological studies, modeling and analysis.
- F. The CCOMWP has identified additional services needed to support development of the Lower American River FMS, and has proposed approval of a Supplemental Agreement to cover these services for the current fiscal year, in an amount not to exceed \$98,000. Approval of the Supplemental Agreement will bring the total amount of HDR's agreement to \$458,000 for the current fiscal year.

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

- Section 1. The City Manager is authorized to execute a Supplemental Agreement with HDR Engineering, Inc., to provide additional professional services for the Water Forum Successor Effort's development of the Lower American River FMS, in an amount not to exceed \$98,000.