

2003-469



DEPARTMENT OF PUBLIC WORKS

CITY OF SACRAMENTO CALIFORNIA

927 10th STREET, STE. 100 SACRAMENTO, CA 95814-2700

PROJECT DELIVERY DIVISION

PH. (916) 264-8300 FAX (916) 264-8281

June 19, 2003

City Council Sacramento, California

Honorable Members in Session:

SUBJECT: CSUS ACCESS PROJECT (PN: HB61) AND H STREET BIKEWAY PROJECT (PN: HB62) – APPROVAL OF SUPPLEMENTAL AGREEMENT NO. 2

LOCATION AND COUNCIL DISTRICT:

CSUS Access Project – Elvas Avenue from M Street to 65th Street and 65th Street from Elvas Avenue to Q Street. Council District 3 (see Attachment A).

H Street Bikeway Project - H Street from Carlson Drive to the American River. Council District 3 (see Attachment B).

RECOMMENDATION:

This report recommends that the City Council adopt the attached resolution:

- Approving Supplemental Agreement No. 2 to the Consultant Services Agreement with CH2M Hill in the amount of \$38,674 for additional surveying, securing the Reclamation Board Permit, and to revise the Plans, Specifications and Estimates; and
- Resetting the City Manager’s Supplemental Agreement authority.

CONTACT PERSONS:

Mehrdad Nazeri, Senior Civil Engineer, 264-7460
Tim Mar, Supervising Civil Engineer, 264-7531

FOR COUNCIL MEETING OF: July 17, 2003

SUMMARY:

Approval of Supplemental Agreement No. 2 is required to compensate CH2M Hill for additional surveying, Reclamation Board Permit, and to revise the Plans, Specifications and Estimates that was not part of the original agreement.

COMMITTEE/COMMISSION ACTION: None.

City Council

CSUS Access Project (PN: HB61) and H Street Bikeway Project (PN: HB62)

June 19, 2003

BACKGROUND INFORMATION:

On December 7, 1999, the City Council approved a Consultant Services Agreement with CH2M Hill in the amount of \$472,000 for engineering design and environmental services for the California State University of Sacramento (CSUS) Access Project (PN: HB61) and H Street Bikeway Project (PN: HB62). The CSUS Access Project provided new bike and pedestrian access between CSUS and the Elvas Avenue Corridor. The H Street Bikeway Project would provide a new Class I bikeway connection along H Street between Carlson Drive and the American River Bike Trail.

During design, the City directed the consultant to provide additional services and new features to the project per the request of the City and the Sacramento Area Flood Control Agency (SAFCA).

Supplemental Agreement No. 1 was approved by the City Council October 30, 2001 in the amount of \$180,905. This Supplemental Agreement compensated CH2M Hill for the following major items:

1. Additional design – prepare landscape, street lighting, traffic signal, disabled ramp, driveway and building demolition plans - \$117,269.
2. Additional project management - \$22,518.
3. Right-of-way appraisal and negotiation services - \$25,818.
4. Community outreach - \$15,300.

Approval of Supplemental Agreement No. 2 in the amount of \$38,674 is required to compensate CH2M Hill for these additional services.

A list of the major items is provided below:

1. Perform supplemental surveying - \$4,262.
2. Review and revise PS&E - \$8,550.
3. Reclamation Board Permit - \$2,488.
4. Revise the PS&E to incorporate SAFCA's improvements - \$13,438.
5. Project management - \$6,365.
6. Bidding services and construction support - \$3,571.

The cost of items No. 1, 4, and 6 will be reimbursed to the City by SAFCA through a Cooperative Agreement.

More detailed information about the additional services is provided in Attachment C.

FINANCIAL CONSIDERATIONS:

The combined current project budget for the CSUS Access Project (PN: HB61) and the H Street Bikeway Project (PN: HB62) is \$3,523,750. As of June 6, 2003, the two projects have an unobligated balance of \$100,329, which is sufficient to fund Supplemental Agreement No. 2.

ENVIRONMENTAL CONSIDERATIONS:

The approval of the Supplemental Agreement is not considered a project as defined by the California Environmental Quality Act (CEQA) because it does not involve an activity which will cause a direct or indirect physical change in the environment and does not require further environmental review.

POLICY CONSIDERATIONS:

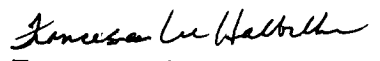
This action requested herein is consistent with the Sacramento City Code, Title 3. The recommendation is consistent with Sacramento City Strategic Plan goals to improve and diversify the transportation system and enhance and revitalize the neighborhood.

ESBD CONSIDERATIONS:

CH2M Hill has met the 20% goal for DBE participation. They are utilizing the following DBE subconsultants:

- 1) EDAW Environmental Services
- 2) Vali Cooper and Associates (Construction Management)
- 3) MTW Landscape Design

Respectfully submitted,


Francesca Lee Halbakken
Project Delivery Manager

RECOMMENDATION APPROVED:

Approved:


ROBERT P. THOMAS
City Manager

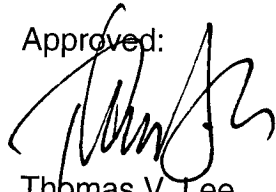
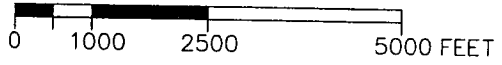
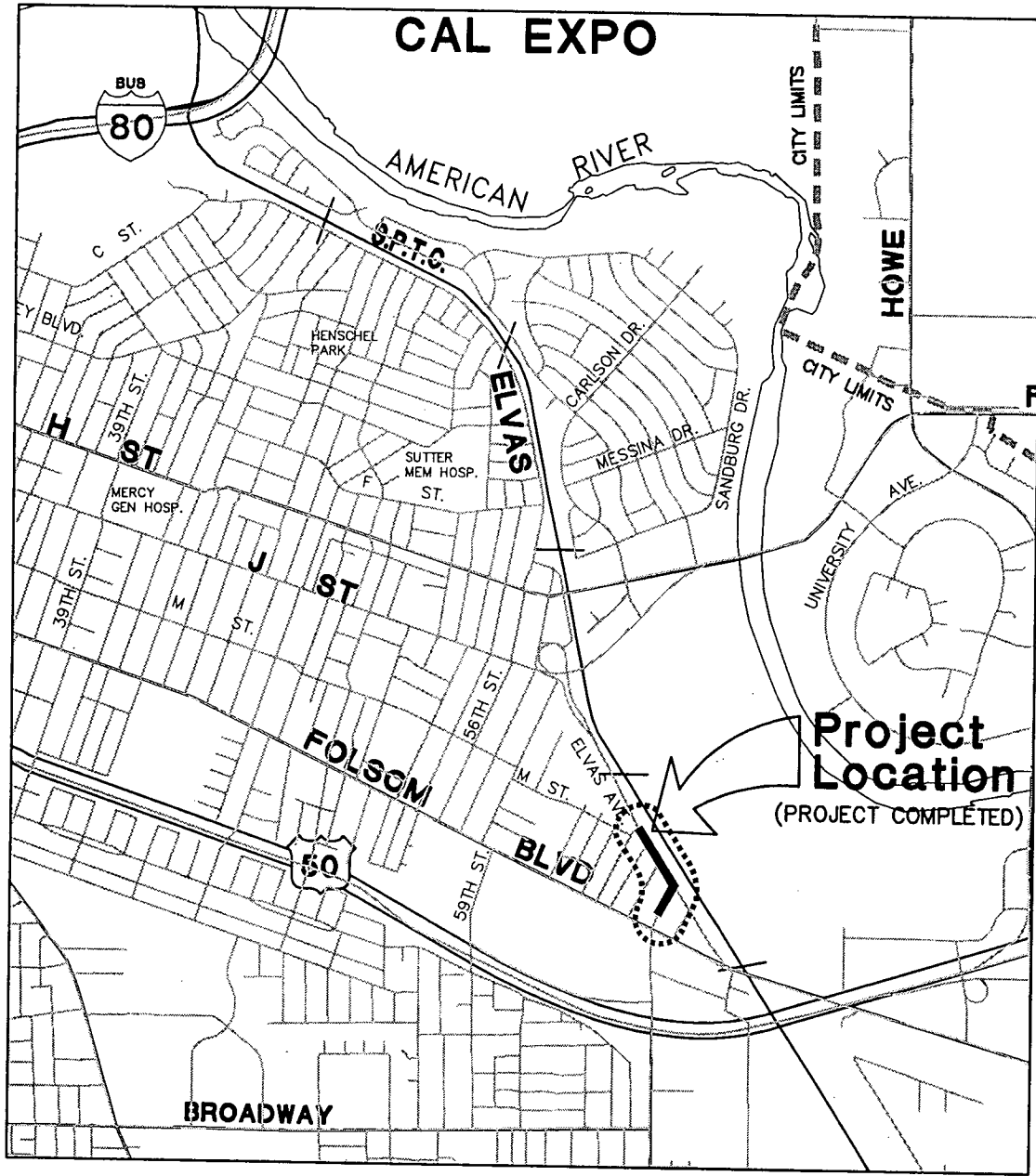

Thomas V. Lee
Deputy City Manager

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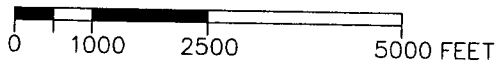
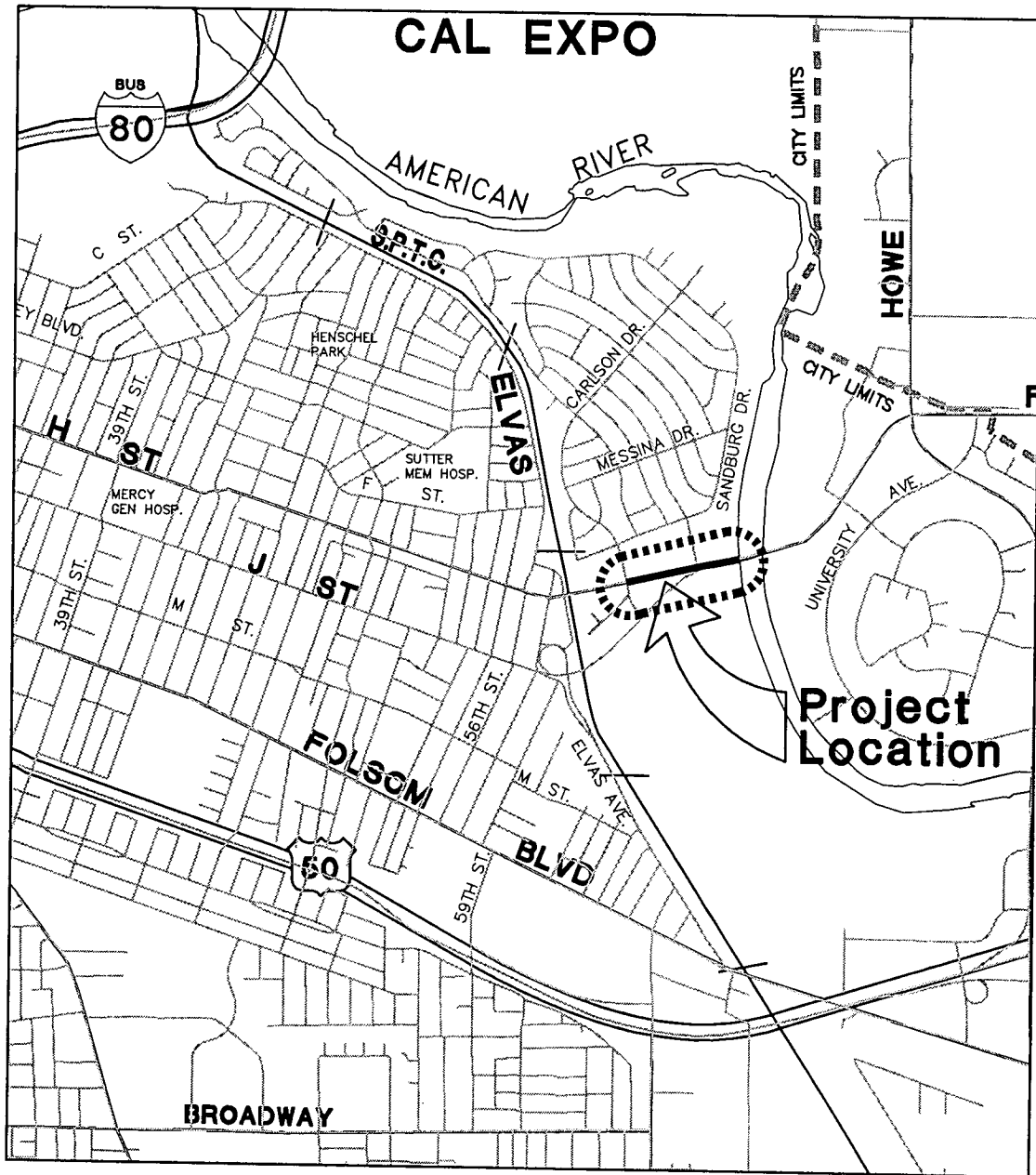
CSUS ACCESS PROJECT



PN: HB61 LOCATION MAP

MAP CONTACT: B. CAMERON
DATE: 7/03/03

H STREET BIKEWAY PROJECT



PN: HB62 LOCATION MAP

MAP CONTACT: B. CAMERON
DATE: 7/03/03

Department of
PUBLICWORKS
CITY OF SACRAMENTO

**CH2MHILL**

CH2M HILL
2485 Natomas Park Drive
Suite 600
Sacramento, CA 95833-2937
Tel 916.920.0300
Fax 916.920.8463

April 21, 2003

152330

Tim Mar
City of Sacramento
Department of Public Works
927 10th Street, Suite 300
Sacramento, CA 95814

Subject: Additional Scope to Revise Final PS&E
H Street Bikeway - CSUS Access Project

Dear Mr. Mar:

Based on our meetings with the City and SAFCA regarding the H Street Bikeway Improvements, we have developed the following scope and fee to revise the final PS&E:

Scope

1. Perform Supplemental Surveying – CH2M HILL will perform supplemental surveying on the north and south side of H Street to incorporate the recent levee restoration improvements performed by the Army Corps of Engineers (Corps) into the design of the bikeway improvements. The limits of the survey will be field verified by the City, SAFCA, and CH2M HILL. **Fee: \$4,262**
2. Review and Revise PS&E – CH2M HILL will review and revise the previous set of final PS&E documents to incorporate the following changes: **Fee: \$8,550**
 - Revise the General Notes based on City's Latest Standards
 - Modify the ramps to conform with City's Latest Ramp Standards
 - Revise the fence detail for the section beneath the H Street Bridge
 - Review and revise the technical special provisions (including adding section for potholing of abandon water main and biologist to check for Swainson's Hawk Nests)
 - Update the Construction Cost Estimate and Revise the Bid List
 - Update the Cross Sections
3. Reclamation Board Permit – CH2M HILL will revise and resubmit the application for the Reclamation Board Permit. CH2M HILL will coordinate and attend one meeting with the City and Reclamation Board regarding the permit. **Fee: \$2,488**
4. Revise the PS&E to incorporate SAFCA's Improvements – Based on the meeting with SAFCA on January 28, 2003, CH2M HILL will incorporate SAFCA's proposed levee

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improvements in the vicinity of the H Street Bikeway Project. These improvements consist of the following: Fee: \$13,438

- Extend the retaining wall along the church fence line from the angle point approximately 30 feet to the north. The height of the wall should be approximately 4 feet and tapered to minimize the impact to the church property.
- Construct a berm approximately 2 to 3 feet high adjacent to the levee on the south side of H Street.
- Incorporate additional drainage measures behind the retaining wall.

The above improvements will require changes to the PS&E including updating the cross sections, revising the plans, and modifying the construction estimate and bid list.

5. Project Management – CH2M HILL will perform project management tasks including preparing invoices and progress reports, maintaining project records, and attending a maximum of four meetings with the City and SAFCA. Fee: \$6,365

6. Bidding Services and Construction Support – CH2M HILL will assist the City during the bidding phase by answering questions of City staff and providing clarification on design issues. CH2M HILL will also provide support during construction including providing supplemental information to assist the City during construction. Fee: \$3,571

Deliverables

The following is a list of the deliverables:

- 5 sets 100% Unchecked Plans, 11x17
- 1 set, 100% Unchecked Plans, Full Size
- 5 sets 100% Technical Special Provisions and Construction Estimate
- Application for Reclamation Board Permit
- 1 set, Final Plans, Full Size Mylar's
- 1 set, Final Technical Special Provisions and Construction Estimate
- Electronic Drawing Files of Final Plans
- Electronic Word File of Technical Special Provisions

Assumptions

The following assumptions were made in order to develop the scope:

- The proposed structural section of 6" of aggregate base and 2" of asphalt concrete is adequate for the bike path and damage from the future jet-grouting project will be repaired by the Corps.
- City will prepare final bid documents including boilerplate special provisions and notice to bidders for advertisement.

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- City and SAFCA are responsible for coordinating and preparing the necessary agreements (design, construction, and maintenance) for the H Street Bikeway and associated levee improvements.
- With the exception of the Reclamation Board Permit, the City is responsible for obtaining all other permits necessary to construct the improvements including the Streambed Alteration Permit, the NPDES Permit, and any permit required with ARFCD.

Milestone Schedule

Realizing the importance of completing this high priority project for the City, we have developed the following accelerated schedule for submitting the major deliverables/milestones:

- Receive Notice to Proceed from the City - 4/21/03
- Complete Supplemental Surveying - 4/25/03
- Submit 100% Unchecked PS&E to City - 5/2/03
- Receive Comments to 100% Unchecked PS&E - 5/9/03
- Submit Final PS&E to City - 5/16/03

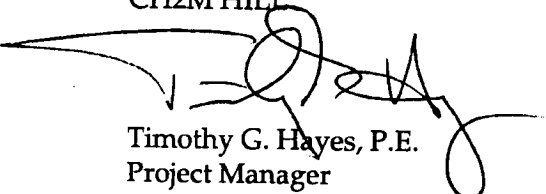
Fee

The total fee for the above described services is \$38,674. All work will be performed and billed in accordance with the terms of our existing contract dated 10/26/1999 (Agreement No. 99-233) with the City.

Please review the scope and attached fee proposed to revise the final PS&E. After you have time to review this information, please call me with any questions.

Sincerely,

CH2M HILL



Timothy G. Hayes, P.E.
Project Manager

SAC\030421 Tim Mar Letter
c: Mehrdad Nazeri
File
Attachments - Proposed fee

RESOLUTION NO. 2003-469

ADOPTED BY THE SACRAMENTO CITY COUNCIL

ON DATE OF _____

**RESOLUTION APPROVING SUPPLEMENTAL AGREEMENT NO. 2 FOR THE CSUS
ACCESS PROJECT AND H STREET BIKEWAY PROJECT (PN: HB61/HB62)**

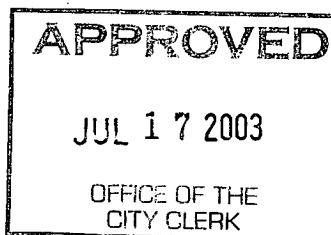
BE IT RESOLVED BY THE COUNCIL OF THE CITY OF SACRAMENTO THAT:

1. Supplemental Agreement No. 2 to the Consultant Services Agreement with CH2M Hill in the amount of \$38,674 for additional surveying, securing the Reclamation Board Permit, and to revise the Plans, Specifications and Estimates that was not part of the original agreement hereby be approved.
2. The City Manager's Supplemental Agreement authority is hereby reset.

MAYOR

ATTEST:

CITY CLERK



FOR CITY CLERK USE ONLY

RESOLUTION NO: _____

DATE ADOPTED: _____