### Subject
Interstate 680 (I-680) High Occupancy Vehicle (HOV) Direct Access Ramps (Project 8003) – Authorization to Execute Amendment No. 3 to Agreement No. 323 with CH2M Hill for completion of the Project Approval and Environmental Document

### Summary of Issues
In June 2011, the Authority entered into Agreement No. 323 with CH2M Hill to prepare the project approval and Environmental Document (ED) for the I-680 HOV Direct Access Ramps. Amendment No. 1 to Agreement No. 323 was approved in July 2012 to add a new proposed alternative and modify the level of the ED to include an Environmental Impact Report (EIR)/Environmental Assessment (EA).

During the course of the preparation of the project documents and Associated reports, additional out-of-scope items arose which needed to be addressed.

Staff is requesting approval to execute Amendment No. 3 to Agreement No. 323 with CH2M Hill to compensate the consultant for extra work requested by Authority and Caltrans staff.

### Recommendations
Staff seeks authorization for the Chair to execute Amendment No. 3 to Agreement No. 323 in the amount of $525,608 for a new total agreement value of $3,424,492, for completion of project approval and environmental documents.

### Financial Implications
There are sufficient funds available in the 2013 Measure J Strategic Plan for Project 8003 to cover this request.

### Options
The Authority could elect to not approve this Amendment which may result in delays to the project delivery schedule and reduction of the base project work scope to accommodate out-of-scope work required by reviewing agencies.

### Attachments
A. Amendment No. 3 to Agreement No. 323
### Background

In June 2011, Agreement No. 323 with an effective date of May 10, 2011 was approved with CH2M Hill in the amount not-to-exceed $1,826,023 to complete a Project Report/Environmental Document (PA/ED) for the I-680 HOV Direct Access Ramps project in San Ramon. Amendment No. 1 to Agreement No. 323 was approved in July 2012 to address out-of-scope services which included adding an additional alternative, increasing the agreement value to $2,898,884. Amendment No. 2 was approved in November 2014 to extend the termination date to December 31, 2016, with no change to the agreement value.

The project has been challenging with a number of stakeholders including Caltrans, the City of San Ramon, the local business community and adjacent neighborhoods having diverging project perspectives increasing the project complexity. The result of the increased project complexity has been a more time-consuming process that required refinements to alternatives, additional studies, additional levels of review and significantly more effort to prepare the draft ED. The additional effort included identification of a new sound wall to address existing noise levels after reports had been completed, resulting in additional reviews of the technical report and the draft ED, and preparation of technical report addenda. As a result of the protracted effort and time, increased meetings and project management are necessary. The focus of the project team has been to maintain progress on the ED as the changes developed utilizing the existing budget. More detail on the out-of-scope work is included in Attachment C.

This amendment covers the additional scope and associated budget to complete the draft ED, release the draft ED for public circulation and prepare the final ED.

Staff is requesting approval to execute Amendment No. 3 to Agreement No. 323 with CH2M Hill to add $495,608 to their base contract amount and $30,000 contingency, increasing the contract amount by $525,608 for a total of $3,424,492.

<table>
<thead>
<tr>
<th>Changes from Committee</th>
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<tbody>
<tr>
<td>B. Historical Summary</td>
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<td></td>
<td>N/A</td>
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Agreement No. 323
With
CH2M Hill
For
I-680 Direct Access Ramps

March 16, 2016

AMENDMENT No. 3

WHEREAS, the Contra Costa Transportation Authority and CH2M Hill entered into Agreement No. 323 on June 15, 2011 with an effective date of May 10, 2011 for providing Project Approval and Environmental Document Services with a termination date of December 31, 2013 with a Total Agreement Value of $1,826,023; and

WHEREAS, Amendment No. 1 to Agreement No. 323 was approved on July 18, 2012 to provide additional environmental services and increased public outreach efforts and to extend the term of the agreement to December 31, 2014 and increase the compensation by $1,072,861 for a new Total Agreement Value of $2,898,884; and

WHEREAS, Amendment No. 2 to Agreement No. 323 was approved on November 19, 2014 to extend the term of the agreement to December 31, 2016; and

WHEREAS, the parties now wish to increase the scope-of-services, and increase the Total Agreement Value; now therefore be it

MUTUALLY AGREED:

(1) That Exhibit B, scope-of-services, of the Agreement is amended to include additional environmental clearance, project report and public outreach services described in a letter dated February 22, 2016 from CH2M Hill; and

(2) That the Total Agreement Value and maximum compensation limit is increased by $525,608 for a new limit of $3,424,492;

(3) That the dollar values shown under Article III of the Agreement are replaced in its entirety as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>Base Work</td>
<td>$ 3,394,492</td>
</tr>
<tr>
<td>Extra Work</td>
<td>$ 30,000</td>
</tr>
<tr>
<td>Total Agreement Value</td>
<td>$ 3,424,492</td>
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(4) That all other items and conditions of the Agreement shall remain in effect.

In witness whereof, the parties hereto have executed this Amendment No. 3 to Agreement No. 323 effective as of the 16th day of March, 2016.

CH2M Hill

_________________________________
Deborah Dagang, Vice President

CONTRA COSTA TRANSPORTATION AUTHORITY

_________________________________
David E. Hudson, Chair

ATTEST:

_________________________________
Randell H. Iwasaki, Executive Director

Approved as to form:

_________________________________
Malathy Subramanian, Authority Counsel
### Historical Summary of Contract Amendments
#### CH2M Hill
#### CT 323

<table>
<thead>
<tr>
<th>Date</th>
<th>Contract Amendment</th>
<th>Amount of Amendment</th>
<th>Total Contract Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jul 18, 2012</td>
<td>Amendment No. 1</td>
<td>$ 1,072,861</td>
<td>$ 2,898,884</td>
<td>Increased scope for additional environmental services and increased public outreach efforts. Extended contract termination date to December 31, 2014.</td>
</tr>
<tr>
<td>Mar 16, 2016</td>
<td>Proposed Amendment No. 3</td>
<td>$ 525,608</td>
<td>$ 3,424,492</td>
<td>Increased scope for additional environmental services including additional reviews, and addendums to technical reports.</td>
</tr>
</tbody>
</table>
February 22, 2016

Ms. Susan Miller
Project Manager
Contra Costa Transportation Authority
2999 Oak Road, Suite 1000
Walnut Creek, CA 94549

Subject: Amendment #3 Request: I-680/Norris Bus/Carpool On- and Off-Ramps Environmental Document/Project Report Services, Agreement No. 323

Dear Ms. Miller:

In accordance with our past discussions, we request an amendment to Agreement No. 323 TO accommodate out of scope work and revisions to the current scope of work to allow us to complete the Environmental Document and Project Report for the 680 HOV Direct Access Ramps project. This amendment request reflects the additional resources required to address a number of out-of-scope items that have arisen in this project, much of which has been the result of the increase in the level of public interest in this project.

Increased public outreach efforts include attending additional strategy sessions with CCTA, City of San Ramon and Caltrans staff to prepare an updated approach to public outreach for the release of the DED. Additional outreach efforts to be conducted include City Council presentations and a more extensive public hearing. Additional meetings will also be required to select a preferred alternative in conjunction with the City of San Ramon and Caltrans. We are also adding the preparation of a Citizen’s Guide to be used to concisely convey the key attributes and impacts of the project alternatives to the general public and the San Ramon City Council. An updated project FAQ has been prepared and posted to CCTA’s project website.

During the preparation of the Noise Abatement Decision Report, the unexpected identification of sounds walls as a mitigation measure resulted in the need for additional technical analyses. This resulted in the need for the following:

- Noise Study Report Addendum - Technical Memorandum
- Visual Impact Assessment Addendum – Technical Memorandum
- Cultural Resources Addendum – Technical Memorandum
- National Environment Study Addendum – Technical Memorandum

Each of these additional Technical Memorandum required multiple Caltrans review cycles.

Additional meetings and two additional rounds of review with Caltrans were also required to complete the Community Impact Assessment. To date, five drafts and rounds of review have been required for the preparation of the Admin Draft Environmental Document to be submitted for Caltrans Headquarters review.

For the amendment, we are also including an estimate for responding to public comments and preparing the Final Environmental Document; recognizing that if more comments are received than are included in this budget, then additional resources may be needed at that time. The previous intent was to wait until public comments were received to scope and budget this task. But, in the interest of starting on a response to comments when they are received, we have developed an initial estimate based on an assumption of a reasonable number of comments.
Since the original scope of services was developed for this project, Caltrans has identified additional requirements for the Project Report, including the preparation of an Accident Analysis Diagram. We are anticipating additional rounds of review, both because of the increase level of scrutiny on this project as well as Caltrans staff needing to review submittals to address new requirements. The Design Exceptions will also need to be finalized after the preferred alternative is selected. An additional out-of-scope item was the need to develop a feasibility assessment and prepare a preliminary geometric layout for an informal alignment concept that was suggested to CCTA.

The overall schedule for the project is estimated to extend for an additional 12 months, which results in the need for additional project management efforts.

To keep the project moving forward towards the circulation of the draft environmental document and obtaining formal feedback from the community, the CH2M Team has utilized budget for later items to address these out-of-scope item, and that budget has now been depleted. Attached is our scope of services for this amendment and summary of our budget request by task. Our total amendment budget request is $495,608.

Should you have any questions, please contact me at 510.587.7591.

Regards,
CH2M HILL, Inc.

Deborah Dagang
Business Vice President

Attachments

cc:    Mike Lohman, HDR

amendment3_coverletter_2016-02-22
This scope outlines the proposed Amendment Request for the I-680 HOV Direct Ramps Project. The scope of services listed below outlines tasks and level of effort associated with the additional work to prepare the Draft Environmental Document, release the Draft ED for public comment, holding a public hearing to collect public comments, respond to public comments, coordinate with FHWA, and prepare the Final ED.

Task 1  Project Management

This task will be continuous throughout the project duration. With this amendment, the project management tasks are assumed to extend up to an additional 12 months. Project management tasks will continue as outlined in the existing scope of work including: Project Management, Coordination, and Communication; Monthly Progress Reports and Invoicing; Scheduling; and PDT Meetings.

Task 2  Public Outreach

The Amendment tasks include: additional meetings and work activities to develop a strategy for the public outreach process related to the release of the Draft Environmental Document; the development and formatting of a Citizen’s Guide; and the update of the (1) frequently asked questions summary to be posted on the project website.

Assumptions

- Assumes up to four (4) strategy sessions will be held in advance of the public hearing with participation by up to four (4) CH2M HILL team members.
- Frequently asked questions document assumes one (1) 8 ½ x 11 black and white; 2-sided document which will be posted on the CCTA project website.
• Preparation of a Citizen’s Guide, which will be submitted as a pdf and formatted to be printed in color on 8 ½ x11 paper. This document will be posted on the CCTA project website and sent via e-mail to the project e-mail listing.

• All materials assume no more than two rounds of review/edits.

**Task 11  Environmental Documentation**

**Noise Abatement Decision Report**
Noise Impact Analysis: This technical study is expanded to include a Noise Abatement Decision Report (NADR) prepared by the CH2M HILL team. Up to two (2) additional rounds of reviews by Caltrans staff are assumed in order to complete the Final approved NADR.

**Noise Study Report TM Addendum**
This Technical Memorandum (TM) will be prepared as an Addendum to the approved Noise Study Report to address the potential noise impacts as a result of the addition of a sound wall. This assumes one (1) round of review to address Caltrans comments and get final approval.

**Visual Impact Assessment TM Addendum**
This Technical Memorandum (TM) will be prepared as an Addendum to the approved Visual Impact Assessment to address the potential visual impacts as a result of the addition of a sound wall. This assumes two (2) rounds of review to address Caltrans comments and get final approval.

**Cultural Resources TM Addendum**
This Technical Memorandum (TM) will be prepared as an Addendum to the approved Cultural Resources Evaluation (Historic Properties Survey Report and Archaeology Survey Report) to address the potential historic property and cultural resource impacts as a result of the addition of a sound wall. This assumes two (2) rounds of review to address Caltrans comments and get final approval.

**Natural Environment Study (Biology) TM Addendum**
This Technical Memorandum (TM) will be prepared as an Addendum to the approved Natural Environment Study to address the potential biology impacts as a result of the addition of a sound wall. This assumes one (1) round of review to address Caltrans comments and get final approval.

**Community Impact Assessment**
This CIA has been prepared to address the potential community impacts as a result of the I-680 HOV DAR. Extra work includes meetings with Caltrans to discuss response to comments and two (2) additional rounds of review to address Caltrans comments and get final approval.

**Draft Environmental Document**
The draft environmental document (DED) is an Environmental Impact Report under CEQA and Environmental Assessment under NEPA. The Amendment scope includes an additional round of reviews by Caltrans District 4 and Headquarters prior to releasing the DED to the public. This scope and budget
assumes incorporation of the required detailed information as a result of Caltrans review and comments on the additional TM Addendums and CIA.

**Revised Draft Environmental Document**

This extra work scope includes additional (two) rounds of review to produce the Draft ED for public review. This includes Caltrans D4 signature process. This task also includes production of up to 30 hard copies of the DED, 300 CDs and a PDF for Caltrans and CCTA’s website.

**Hold Public Meeting.** This task includes coordination with Circlepoint in preparation (graphics, meeting materials, etc.) for the public meeting to be held following the release of the Draft ED to the public. This task includes strategy sessions with the City of San Ramon and CCTA, and attendance at the public meeting by up to seven (7) CH2M HILL team members.

**Identification of Preferred Alternative**

This task includes preparation and coordination of a memorandum that summarizes and compares the impacts among the alternatives, in a matrix format. Up to two (2) meetings will be held with the City of San Ramon to obtain their input in the preferred alternative. A PDT meeting with Caltrans will then be held to identify the preferred alternative. Up to five (5) CH2M HILL team members will attend each meeting.

**Permit Agreements with USACE and RWQCB**

This task will be completed once the preferred alternative is selected. The Draft Permit Applications (Section 404 Nationwide Permit application to the USACE and Section 401 water quality certification application to the RWQCB) will be reviewed, updated with new project information, and the non-preferred alternative will be deleted from the document. Revised Permit Applications will be re-submitted for Caltrans review. This task includes two (2) rounds of review by Caltrans. Final Section 404 and Section 401 permits will be submitted to Caltrans for final approval. This task assumes that Caltrans will submit the permit applications and coordinate with the two agencies without CH2M HILL support.

**Draft Final Environmental Document**

This task includes preparation of the Draft Final Environmental Document (Draft FED) that includes response to public comments. It is assumed that up to 200 public comments are received and that that no more than 50 of these public comments will be substantive in nature. In addition, two (2) rounds of review by Caltrans (including one review by Caltrans Headquarters) and response to Caltrans comments are assumed. This task assumes that three volumes of the Draft FED will be prepared: Volume 1 will be the DED (with revisions as a result of the public review process), Volume 2 will be the Appendices, and Volume 3 will include letters received on the DED and the Response to Comments. One hard copy and one electronic copy (as a pdf) will be provided for each draft document.
Final Environmental Document

This task includes preparation of the FED that includes responding to Caltrans comments on the 3rd Draft FED and preparation of the FED. One hard copy and one electronic copy (as a pdf) will be provided for the final document.

Task 12 Project Report

2nd Draft Project Report
CH2M will provide written responses to the First Draft DPR comments, revise the DPR as necessary, and submit one (1) revised electronic copy for review by CCTA and Caltrans for confirmation that all comments were addressed. Caltrans will obtain approval signatures from the District Director and other Caltrans personnel, and return an original signature page to CH2M.

Final Project Report
CH2M will provide written responses to comments received during the public circulation period and revise the PR as necessary. CH2M will submit one (1) revised electronic copy for review by CCTA and Caltrans for confirmation that all comments were addressed. Caltrans will obtain approval signatures from the Director and others and return the original signature page to CH2M.
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