



May 24, 2019

Larry Hampson
District Engineer
Monterey Peninsula Water Management District
Building G, 5 Harris Court
Monterey, CA 93940

**RE: Request for Contract Amendment
Los Padres Dam Fish Passage Study**

Dear Mr. Hampson,

The purpose of this letter is to request approval to amend the current contract executed by and between HDR Engineering, Inc. (HDR) and the Monterey Peninsula Water Management District (District) for the Los Padres Dam Fish Passage Study (Project) dated May 18th, 2016, amended via letter on December 19, 2017. Due to a number of circumstances occurring outside of the District's and HDR's control during Project implementation, HDR requests additional schedule, scope, and budget to complete the project successfully. The need for this contract amendment has grown over the past several months based upon the following occurrences:

- Attrition of the Technical Review Committee (TRC) members (retiring of Marcin Whitman and Dave Highland, CDFW) and addition of new members (Rick Wantuck (NMFS), David Crowder (NMFS), and Matt Michie (CDFW)), which necessitated additional time and effort by HDR to familiarize the new members with project background, materials and methods completed to date, and the process moving forward.
- Delayed responses and feedback from the TRC which added approximately eight months to the overall project timeline and required additional facilitation by HDR to encourage engagement and obtain feedback from the TRC.
- Preparation for and facilitation of up to two additional, three-hour webinars not currently within the scope of work. Each webinar included coordination of attendees, agenda development, MS PowerPoint presentation development, and preparation of meeting notes.
- Coordination, preparation for, and facilitation of two additional six-hour face-to-face workshops: one near Oakland, CA and another near Santa Cruz, CA area.
- Attendance at an additional site visit to help familiarize the new members of the TRC with the project location.
- Overall internal project administration activities related to the extended project timeline.

Scope of Services

Our proposed additions to the scope of services are provided with this letter as Attachment A. All proposed changes are highlighted using tracked changes for ease of identification and review.

Schedule

HDR requests that the project timeline be extended from its current end date to December 31, 2019.

Budget

The cost associated with the requested amendment is anticipated to be \$37,856. This cost is applied to the existing project tasks as summarized in Table 1. A detailed summary of costs is provided in Attachment B.

Table 1. Summary of proposed contract amendment and totals.

Task No.	Task Description	Original Contract	Proposed Change	Proposed Amended Contract
1	Study Prep	\$48,257	\$0	\$48,257
2	Biological Performance Tool Prep	\$26,574	\$0	\$26,574
3	Identify Fish Passage Concepts	\$34,326	\$0	\$34,326
4	Alternative Development and Refinement	\$78,940	\$0	\$78,940
5	Fish Passage Alternatives Refinement and Determination of Feasibility	\$6,265	\$29,202	\$35,467
6	Reporting and Fish Passage Recommendation	\$41,526	\$4,110	\$45,636
7	Project Management and Quality Assurance/Quality Control (QA/QC)	\$46,144	\$4,544	\$50,688
Totals		\$282,032	\$37,856	\$319,888

Thank you for your continued support and understanding throughout this challenging project. Our goal is to help bring all participants along and facilitate a mutual exchange of information which supports a quality deliverable and meaningful outcome that can be used by the District and California American Water as a basis for future progress at Los Padres Dam. Please contact me anytime should you have any suggested edits or need for additional information.

Kind Regards,
HDR Engineering, Inc.


Holly L.L. Kennedy, PE
Senior Vice President


Michael C. Garelo, PE
Senior Professional Associate