

Memorandum

Date: June 15, 2017
To: Board of Directors
From: Kellyx Nelson
Re: Recommendation to Contract with TKO General Engineering for
Harley Farms Irrigation Efficiency and Pond Project

RCD staff recommends **TKO General Engineering** to construct a new 2.2 acre-foot pond at Harley Farms in Pescadero. This project will increase water security for the Harley Farms operations and reduce the impacts of stream diversion on instream flows in Pescadero Creek.

This project will improve instream conditions for Coho salmon and steelhead trout by allowing the farmer to lower the instantaneous diversion rate during low flow months. A 2.2 AF pond will be constructed to store winter water (Dec 15 to March 31) for use during the irrigation season (April/May through October/November). During the irrigation season the pond will be used as a regulating reservoir that is continuously topped off via a pump at Pescadero Creek and two wells on the Harley Farms Property.

A Request for Proposals was distributed to over 24 construction firms and partners on April 10, 2017. Eleven individuals from ten contracting companies participated in the pre-bid site visit on April 17, 2017. One company bid on the project.

After checking all references and deliberating with project partners the project team decided to recommend TKO General Engineering to complete this project because:

- TKO Engineering was the only company to bid on this project.
- The bid amount (\$141,594.00) was below the engineer's estimate for the work to be completed.
- When checking references, the firm received excellent evaluations for similar projects.
- TKO Engineering has an excellent track record in previous work with the RCD.