

Memorandum

Date: June 1, 2023
To: Board of Directors
From: Kellyx Nelson
Re: Recommendation to contract with L.D. Giacomini Enterprises Inc. for the Butano Creek Backfield Floodplain and Streamflow Enhancement Project

RCD staff recommends the board of directors approve contracting with L.D. Giacomini Enterprises Inc. to implement the Butano Creek Backfield Floodplain and Streamflow Enhancement Project. This project will benefit threatened and endangered species and other wildlife, enhance agricultural viability on the land, improve streamflow, and store sediment in support of downstream flood mitigation, implementing the Pescadero-Butano Sediment TMDL, and protecting the dredge project.

Work will include floodplain reconnection, improved channel complexity, and instream low enhancement components, all of which will have direct and indirect benefits to instream and adjacent floodplain and terrestrial habitats. It will create 4.2 acres of stage zero floodplain by lowering the current floodplain surface by as much as several feet, allowing the stream to access the lowered floodplain during winter baseflow conditions. It will place 15 to 20 habitat structures (roughness elements) within the newly created floodplain surface and adds in-channel habitat features, including one engineered logjam and several post-assisted log structures/living riffles to improve complexity and arrest incision.

A Request for Bids was distributed to approximately nine construction contractors and shared publicly via the RCD's website, Half Moon Bay Review, and four trade journals. Six firms attended a mandatory pre-bid site tour. Two of the six firms submitted bids, both by the deadline of May 16, 2023. Bids were opened during a public bid opening held on May 16, 2023 with the following results:

- L.D. Giacomini Enterprises Inc. (\$1,453,279.00)
- Hanford Applied Restoration & Conservation (\$1,978,355.00)

RCD and the consulting engineer for the project reviewed the bid documents and determined that L.D. Giacomini Enterprises Inc. is the lowest cost responsible bidder for the project. L.D. Giacomini Enterprises Inc. has experience working on projects involving creeks, large wood, and restoration. Additionally, the RCD worked with the firm to successfully complete the Dark Gulch Crossing Stabilization Project.

Figure 1. Project Location Map

Exhibit B Project Site-Scale Map

