

Calculation of Owner's Estimate

Kihei High School, Kihei, Maui State of Hawaii, Department of Education

Bid Date: June 27, 2016

Scope of Work: SJ Construction Consulting, LLC (SJCC) was hired by Group 70 International (engineer of record) to assist in a fast-paced project letting for the State of Hawaii's Department of Education.

Background: SJCC received the call to assist with the Owner's estimate on this project due to the magnitude of the job and the accelerated pace of getting the project designed, bid, and awarded in a tight timeframe. The State of Hawaii was challenged with losing funds if the job could not be let and then awarded by a certain date.

The engineer was pressed for time in all phases of their work from conceptual design to specifications to bidding. SJCC stepped up and assisted with the cost estimating.

The cost estimating for this job was critical to project success in the State's eyes; if it was not accurate, the State risked forfeiture of funds and the loss of one of Maui's most talked about projects.

Project Details: The site had a mixture of rock and dirt totaling well over 200,000 bank cubic yards, approximately 1,750 lineal feet of directional drilling for various utilities, 13,000 square yards of asphalt, and thousands of feet of wet and dry utilities.

Our performance: We nailed it and were within 1% of the low bidder.

Kihei High School - Phase 1 Infrastructure
State of Hawaii, Department of Education
DOE Job No. Q55000-16

<u>Contractor</u>	<u>Bid Amount</u>	<u>% from Low Bidder</u>
Goodfellow Bros.	\$21,365,000	n/a
Hawaiian Dredging Construction Co.	\$27,650,000	129.4%
Nan, Inc.	\$28,238,820	132.2%
Kiewit	\$34,847,196	163.1%
Owner's Estimate:	\$21,177,004	99.1%



Scott Jennings, P.E., is the President of SJ Construction Consulting, LLC. He recently owned and operated a heavy/civil construction company and now provides cost estimating, litigation support, and efficiency advice to contractors. He is the founder of Runjob Software, Inc.