

Staff Report

for the Board of Directors Meeting of April 11, 2018

TO: Board of Directors
FROM: Gary D. King, PE PhD, Engineering Manager
DATE: April 2, 2018
SUBJECT: 2018 Bowman-Spaulding Canal Liner Project (FATR#2146)

ENGINEERING

RECOMMENDATION:

Award a contract with Hansen Brothers Enterprises Inc. in the amount of \$450,456.80, to construct the 2018 Bowman-Spaulding Canal Liner Replacement Project, and authorize the General Manager to execute the necessary documents.

BACKGROUND:

The 2018 Bowman-Spaulding Canal Liner Replacement Project will involve the replacement of 400 linear feet of aged concrete canal liner, installation of a stilling well, and connection to an existing spillway. This segment of the canal will be replaced with a new bottom and sloped walls to safely flow water for District needs. Construction will improve the canal section by increasing structural integrity and minimizing leakage.

Quotes for the construction of the project were requested from nine contractors, and quotes were opened on March 29, 2018. Three quotes were received as shown below and Hansen was the low bidder in the amount of \$558,298.00.

Quoter	Quote
Hansen Brothers Enterprises	\$558,298.00
Gateway Pacific Contractors, Inc.	\$593,500.00
McGuire and Hester	\$1,201,500.00

However, the budget is \$450,000. Staff has negotiated with Hansen a revised price of \$450,456.80 to meet the budget constraints through reduction of quantities. The majority of the reduction was that the length of canal to be replaced was reduced from 500 feet to 400 feet.

The project will not change the character, scope, or size of the canal. Therefore, it is considered a maintenance project and a categorical exemption in California Environmental Quality Act.

It is the recommendation of the Engineering and Hydroelectric Departments to approve a contract with Hansen Brothers Enterprises in the amount of \$450,456.80.

BUDGETARY IMPACT:

This project is part of the Reservoir, Dams, and Waterway Program (50112-52921), the 2018 budget for this program is \$1,550,000, and if approved, \$1,099,543.20 will remain in this program for 2018.

GDK/KS