

Staff Report

for the Board of Director's Meeting of May 25, 2016

TO: Board of Directors

FROM: Gary King, Engineering Manager
Adrian Schneider, Senior

DATE: Engineer May 18, 2016

SUBJECT: Newtown Canal Realignment Project – Award of Contract

ENGINEERING

RECOMMENDATION:

Award construction services contract for the Newtown Canal Realignment Project to Hansen Bros. Enterprises in the amount of \$1,316,770, approve a budget amendment and authorize the General Manager to sign the appropriate documents.

BACKGROUND:

The Newtown Canal Project was initiated to address water quality protection, lack of access to the canal for maintenance, various encroachments within the canal (tree roots, multiple private utility crossings), low berm, and the resultant restriction on flow capacity. The Environmental Impact Report was approved by the Board on November 18, 2015.

The current design of the project has been closely coordinated with the County of Nevada. The County has planned to overlay the roadway beginning in August 2016. As a contingency, District staff has including a paving alternative contingency should the construction be delayed therefore impacting the County's paving schedule.

On April 6, 2016, requests for quotes were sent to eight contractors; McGuire & Hester, C&D Contractors, Gateway Pacific Contractors, Preston Pipelines, Hansen Bros. Enterprises, T&S Construction, Teichert, and Lorang Brothers Construction.

On May 6, 2016, the District received quotes from Hansen Bros. Enterprises, T&S Construction, Teichert, and Lorang Brothers. The lowest quote received was from Hansen Bros. and the remaining quote comparisons are as follows:

Contractor	Base Project	Paving Alternate	Total Quote
Hansen Bros.	\$1,275,025	\$65,895	\$1,316,770
T&S Construction	\$1,313,160	\$51,750	\$1,349,730
Teichert Construction	\$1,348,415	\$50,025	\$1,352,210
Lorang Brothers	\$1,439,538	\$69,000	\$1,508,538

It is the recommendation of the Engineering Department staff to approve this project and award the construction contract to Hansen Bros. Enterprises (including the contingency for paving the entire roadway).

BUDGETARY IMPACT:

The Newtown Canal Realignment project is part of the Raw Water System Improvement budget of \$1,000,000. This fund is used to deal with multiple projects with one primary construction project a year. Original estimates and courtesy quotes from contractors estimated this work at less than \$900,000. This \$900,000 estimate would leave another \$100,000 in the budget for other projects. The bids received exceed the estimate of \$900,000, and it is recommended that the District transfer \$150,000 from the Facilities Maintenance Account (leaving a balance of approximately \$800,000) and \$300,000 from the Finance Department's capital fund that was intended to purchase the financial accounting software.

ANS/GDK

NEVADA IRRIGATION DISTRICT
BUDGET AMENDMENT REQUEST

DATE : May 18, 2016
TO : Remleh Scherzinger, General Manager
FROM : Gary King, Engineer Manager Initials: _____
 Marvin Davis, Finance Manager Initials: _____
 Brian Powell, Maintenance Manager Initials: _____

A budget amendment is hereby requested for the following items:

1) Budgeted operating/capital revenue/expenditure line item:

	<u>Department</u>	<u>Account #</u>	<u>Account Name</u>	<u>Increase/(Decrease)</u>
a)	10118	52905	Capital Project	\$ (300,000.00)
b)	10191	52615	Facilities Maintenance	\$ (150,000.00)
c)				\$ -
d)				\$ -

2) Unbudgeted operating/capital revenue/expenditure line item:

	<u>Department</u>	<u>Account- Proj #</u>	<u>Account Name</u>	<u>Increase/(Decrease)</u>
a)	10151	Projects - 8371	Newtown Canal Realignment	\$ 450,000.00
b)				\$ -
c)				\$ -
d)				\$ -

Explanation:

- 1) Budgeted operating/capital revenue/expenditure line item:
 - a) Transfer from Finance Department as accounting package is delayed
 - b) Transfer from Maintenance Facilities budget, remaining balance about \$800K
 - c)
 - d)
- 2) Unbudgeted operating/capital revenue/expenditure line item:
 - a) Project is the anticipated budget additional funds needed.
 - b)
 - c)
 - d)

APPROVALS:

	<u>Date</u>	<u>Signature</u>	<u>AGM/FM Initials</u>	<u>Approved/Denied</u>
Level I				
Level II				
Level III				