

Staff Report

for the Regular Meeting of the Board of Directors, July 12, 2017

TO: Board of Directors
FROM: Gary D. King PE, PhD, Engineering Manager
Douglas Hobbs, PE, Associate Engineer
DATE: July 3, 2017
SUBJECT: Willow Creek & 1st Street Transmission Main Project (FATR# 7033)

ENGINEERING

RECOMMENDATION:

Approve a contract with Hansen Brothers Enterprises in the amount of \$658,922 for the construction of the Willow Creek & 1st Street Transmission Main, a budget amendment, and authorize the General Manager to execute the appropriate documents.

BACKGROUND:

This project is located as shown on the attached map in the Placer County DeWitt Center and will connect the pipeline that was recently completed between Bell Road and Willow Creek Drive along SR 49 to the existing NID facilities on Atwood Road. Construction of this pipeline will fulfill NID's commitment to Placer County that is incorporated in the recently approved Tax Sharing Agreement.

Quotes were requested from five firms, and the following three quotes were received on June 16, 2017:

Hansen Brothers	\$658,922
C & D Construction	\$777,080
Western Engineering	\$935,700

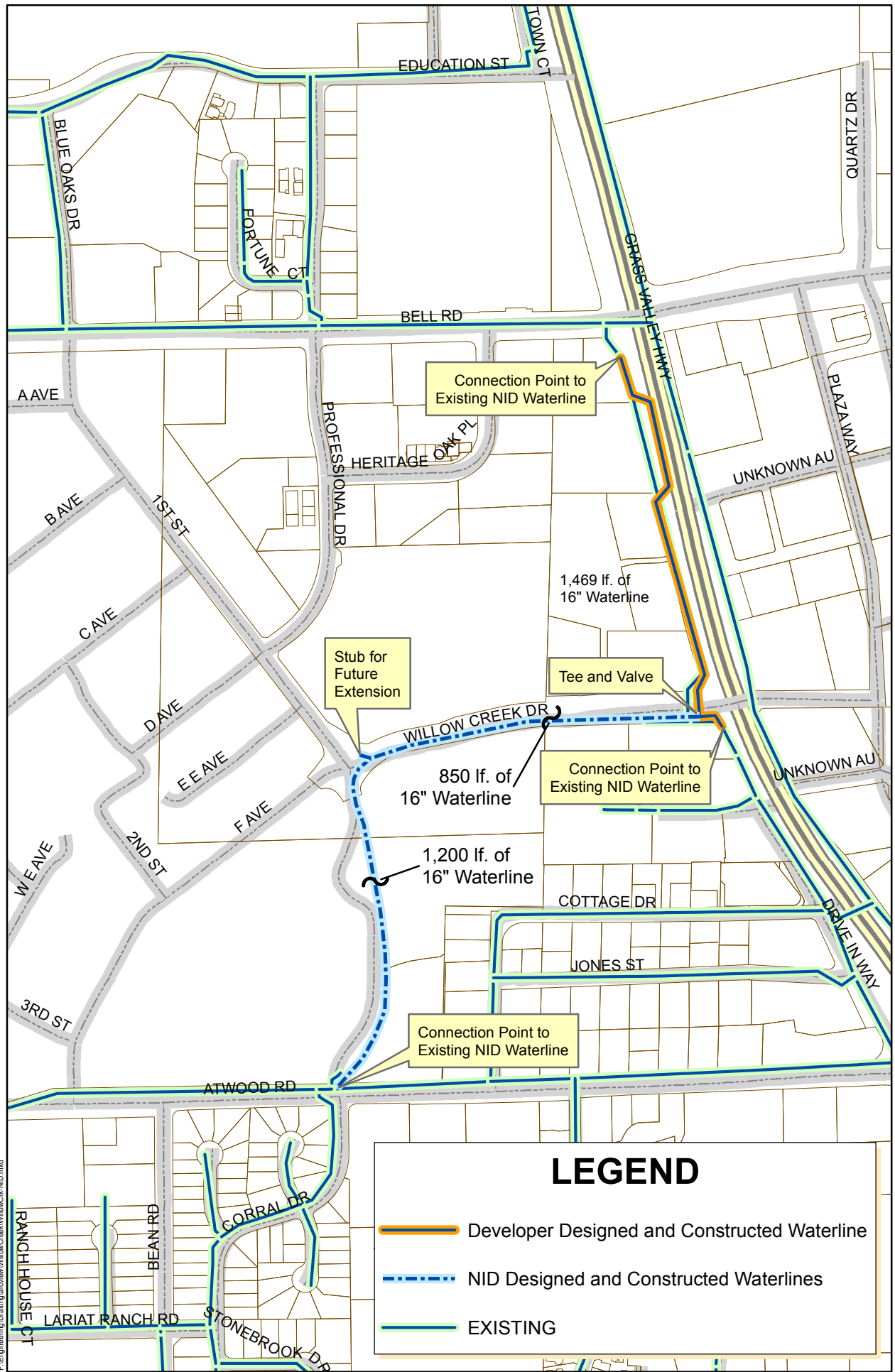
It is the recommendation of staff to approve the contract with Hansen and budget amendment.

BUDGET IMPACTS:

The project was budgeted in the amount \$500,000 and budget transfer within the capital program was needed to complete funding for this project. These funds were obtained from Minor System Improvements in the amount of \$250,000, leaving a balance of \$349,500. Unused funds for this project will be returned to the Minor System Improvements Account for future projects.

Attachments:

- Budget Amendment
- Project Map
- Construction Cost Breakdown



LEGEND

- Developer Designed and Constructed Waterline
- - - NID Designed and Constructed Waterlines
- EXISTING

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**NEVADA IRRIGATION DISTRICT
BUDGET AMENDMENT REQUEST**

Request Number

Req. No BA 2017 - 47

Date: 7/3/2017
 To: Remleh Scherzinger, General Manager
 From: Department Manager(s)

Initial *MS*

Budget Transfer: Enter Operating/Capital Expenditure or Revenue line items.

Department	Object / Account	Increase/(Decrease)
10151 Engineering	52909 Proj Bud: Minor System	(\$250,000)
10151 Engineering	52915 Proj Bud: Non-Programmatic	\$250,000

Budget Increase: Enter Operating/Capital Expenditure or Revenue line items.

Department	Object / Account	Increase/(Decrease)

Division Fund	Funding Account	Increase/(Decrease)

Explanation: Enter narrative explaining reason for amendment.

This transfer is for project# 10151-7033 for the Willow Creek Pipeline Project

APPROVALS:

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

Willow Creek Bid Results

Item	Descriptions	Qty.	Unit	Cost	Hansen	C&D	Western Eng.
1	Mobilization	1	LS	\$25,000	\$25,000	\$25,000	\$25,000
2	Excavation (Rock) Unforeseen	300	CY	\$338	\$101,400	\$146,700	\$138,000
3	16" Pipe (includes roadway patching, fittings & testing)	2,050	LF	\$216	\$442,800	\$502,250	\$623,200
4	Air Release Valve – Supply & Install	4	EA	\$3,090	\$12,360	\$13,200	\$8,200
5	Blow Off Assembly – Supply & Install	4	EA	\$3,905	\$15,620	\$11,560	\$12,400
6	Connect to Exist. AC Pipe @ Sta. 10+00	1	LS	\$18,692	\$18,692	\$24,670	\$58,400
7	16" Restrained DIP Sta. 20+50 to 22+00	150	LF	\$287	\$43,050	\$53,700	\$70,500
Total Quote Price					\$658,922	\$777,080	\$935,700