

MEMORANDUM

TO: Programs, Projects and Operations Subcommittee

FROM: Martin P. Cleveland, Construction Engineer

SUBJECT: Candlewood Spillway Repair Project Bids

DATE: September 24, 2020

The Candlewood Spillway Repair Project is located at Candlewood Lake Dam near 123rd and Charles Street, as seen on the attached location map. Candlewood Lake Dam was built in 1980 by a SID as a development feature. The District assumed operation and maintenance responsibility for the dam, after the City of Omaha annexed the SID. This dam is the one of the 21 original proposed US Corps of Engineers Papio Creek Watershed Dams and it was referred to as Site 17.

The principal spillway pipe (48 inch diameter concrete pipe) has a leaking pipe joint and after attempting some spillway repairs in the past 10 years, such as installing an interior band and polyurethane injection without complete success, it has been concluded by the District's consultant and staff that lining the current 220 ft. long pipe with a new pipe and grouting between the host pipe and new pipe would be the best long term repair for the leaking joint and some concrete pipe invert erosion. The Nebraska Department of Natural Resources Dam Safety Section has noted in the most recent annual inspection (2019) that the leaking issue needs to be resolved soon, as it may lead to dam safety concerns if left as is. The leakage may be transporting some dam embankment front berm soil along with the water.

On September 24, 2020, the District opened bids for the Candlewood Spillway Repair Project and received two bids ranging from \$121,804.00 to \$122,524.00. The apparent low bid of \$121,804.00 was submitted by M.E. Collins Contracting Co. Inc. from Wahoo, NE. Enclosed is a bid summary and recommendation letter from the District's consultant, HDR Engineering, Inc. The Engineer's cost estimate for the Candlewood Spillway Repair Project is \$124,930.00.

Management recommends that the Programs, Projects and Operations Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a contract with M.E. Collins Contracting Co. Inc. in an amount of \$121,804.00. for the construction of the Candlewood Spillway Repair Project , subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.

Candlewood Spillway Repair Project

NRD Project 527-2020

Bid Opening: September 24, 2020; 10:00 am

	M. E. Collins Contracting Co., Inc.	Pat Thomas Construction, Inc.	Engineer's Estimate (HDR Engineering)
Pre-Bid Attendance	YES	YES	
Bid Security/Bond	YES	YES	
Signed Bid Form	YES	YES	
Addenda Acknowledgement	YES	YES	
TOTAL BID	\$121,804.00 *	\$122,524.00	\$124,930.00

*Management Recommendation

CANDLEWOOD SPILLWAY REPAIR PROJECT
LOCATION MAP - OMAHA, NE.



BLONDO ST.

CANDLEWOOD LAKE DAM

120th ST.

CHARLES ST.

PRINCIPAL SPILLWAY INLET

ROSE LANE PLAZA

120th ST.



09/02/2020 NO SCALE

September 29, 2020

Mr. Martin Cleveland, PE
Papio-Missouri River Natural Resources District
8901 South 154th Street
Omaha, NE 68138-3621

RE: Candlewood Lake Spillway Repair
Bid Recommendation

Dear Mr. Cleveland,

Bids were received for the construction of the Candlewood Lake Spillway Repair Project on September 24, 2020. Per the attached bid tabulation, two (2) bidders submitted bids which ranged from \$121,804 to \$122,524. In accordance with Article 6.1 of the Bidding Requirements and included in the Advertisement For Bids, all bidders attended the mandatory pre-bid conference. The Engineer's opinion of probable construction cost totaled \$124,930.

Bids were evaluated based on the lowest and responsive bidder. The low bid of \$121,804 was submitted by M.E. Collins Contracting Co., Inc. This bid was \$720.00 lower than the next lowest bidder. M.E. Collins Contracting Co., Inc. has demonstrated through past successful projects in the area, including the Shadow Lake and Midlands Lake Dams in Papillion within the District, that they have the qualifications to perform this work.

Based on the available information, we recommend a construction contract be awarded to M.E. Collins Contracting Co., Inc. in the total amount of \$121,804.00 for construction of the Candlewood Lake Spillway Repair Project. If you have any questions, please contact me at (402) 926-7110.

Sincerely,
HDR ENGINEERING, INC.



John J. Engel, PE
Project Manager

Attachments: Bid Tabulations
Pre-Bid Conference Sign-In Sheet

P-MRNRD Candlewood Spillway Repair Bid Tabulations - September 24, 2020

ITEM	DESCRIPTION	EST QTY	UNIT	Engineer's Est.		M.E. Collins		Pat Thomas Construction	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	Mob/Demob	1	LS	\$6,500.00	\$6,500.00	\$24,206.00	\$24,206.00	\$15,524.00	\$15,524.00
2	Stabilized Construction Entrance	1	LS	\$1,950.00	\$1,950.00	\$2,101.00	\$2,101.00	\$3,000.00	\$3,000.00
3	E&S Control Measures	1	LS	\$2,600.00	\$2,600.00	\$2,489.00	\$2,489.00	\$751.20	\$751.20
4	Slipline (44" ID Ultra Flo)	220	LF	\$487.50	\$107,250.00	\$396.00	\$87,120.00	\$409.09	\$89,999.80
5	Leak/Joint Repair	4	EA	\$1,300.00	\$5,200.00	\$1,087.00	\$4,348.00	\$2,875.00	\$11,500.00
6	CCTV	220	LF	\$6.50	\$1,430.00	\$7.00	\$1,540.00	\$7.95	\$1,749.00
	TOTAL				\$124,930		\$121,804		\$122,524

9/15/20 Candlewood Repairs Site Showing Attendee List

FIRST	LAST	COMPANY	ADDRESS1	ADDRESS2	CITY	STATE	ZIP	PHONE	EMAIL	Site Showing attended by:
Mark	Neujahr	American Underground Supply	7856 F St.		Omaha	NE	68127	402.502.0437	mark@ausupply.com	
Richard	Ludwig	Contech Engineered Solutions, LLC	6611 Tanglewood Lane		Lincoln	NE	68516	402.515.8597	rludwig@conteches.com	<i>Richard D. Ludwig</i>
Jacob	Sempek	Corrado Construction Co.	6607 Maple St.		Omaha	NE	68104	971.280.2778	jacob.corrado@gmail.com	
Todd	Bade	Eriksen Construction	2546 S Hwy 30		Blair	NE	68008	402.426.3119	toddb@eriksenconst.com	
Mark	Smith	High Plains Enterprises, Inc.	18570 SW 29th Street		Martell	NE	68404	402.421.6316	mark@highplainsnebraska.com	
Matt	Japp	Japp Brothers Grading - JBG LLC	19163 County Road 28		Kennard	NE	68034	402.679.3757	jappbros@abbnebraska.com	
Gabe	Jeffres	Jeffres Trucking	82428 Jeffres Lane	PO Box 220	Burwell	NE	68823	308.346.5123	JEFFRESTRUCKING@HOTMAIL.Com	
Todd	Kastanek	JMN Construction LLC	314 West Reichmuth Rd		Valley	NE	68064	402.521.0132	tkastanek@jmnconstructionllc.com	
Kelle	Barientos	Kiewit Infrastructure Co.	4004 S. 60th St.		Omaha	NE	68117	402.734.9200	KELLE.BARRIENTOS@KIEWIT.Com	
Mark	Hoffman	L.G. Everist, Inc.	350 S. Main Ave., Ste 400		Sioux Falls	SD	57104	605.330.6586	mahoffman@LGEVERIST.com	
April	Seaman	M.E. Collins Contracting Co., Inc.	PO Box 83		Wahoo	NE	68066	402.443.5013	april@mecollinscontracting.com	<i>3603 Remains</i>
Tim	McCormick	McC LLC	1859 S. 120 St.		Omaha	NE	68144	402.896.6790	mcc7@cox.net	
Scott	Hightower	Midwest Construction Co.	406 N. 22nd St.		Nebraska City	NE	68410	402.873.6638	shightower.mes@outlook.com	
AJ	Froehlich	National Concrete Cutting	4875 East Manawa Drive		Council Bluffs	IA	51501	412.325.1125	aj@nationalconcretecutting.com	
Penny	Korisko	Neuvirth Construction	7386 County Rd. P35		Blair	NE	68008	402.455.2255	penny@neuvirth.com	<i>Penny Korisko</i>
Jim	Niewohner	Niewohner Construction, Inc.	309 E. Iowa Avenue	PO Box 262	Onawa	IA	51040	712.423.3805	paige.gosch@niewohnerconstruction.com	
Pat	Thomas	Pat Thomas Construction	1657 South Cotner Blvd.		Lincoln	NE	68506	402.483.0300	THOMASCNST@HOTMAIL.COM	<i>Hunter Hurt</i>
Matt	Pruss	Pruss Excavation	648 A Road		Dodge	NE	68633	402.693.2517	matt@prussexcavation.com	
Steven	Koch	PSC Construction	1569 Washington St.	PO Box 342	Blair	NE	68008	402.426.0260	skoch@PSCcompanies.com	
Tom	Sawyer	Sawyer Construction Co.	220 W. Cloverly		Fremont	NE	68025	402.727.6806	tomb@sawyerconstructionco.com	
Kelly	Thompson	Thompson Construction	2404 N. Lincoln Ave		Fremont	NE	68025	402.704.2008	Kelly@tci1980.com	
Myron	Schellhorn	Valley Corporation	28001 Ida Street	PO Box 589	Valley	NE	68064	402.359.2578	myron@valleycorp.com	

ENGINEERS

John	Engel	HDR Engineering, Inc.	1917 S 67th St		Omaha	NE	68106	402.926.7110	John.Engel@hdrinc.com	
Sean	Bell	HDR Engineering, Inc.	1917 S 67th St		Omaha	NE	68106	402.399.4834	Sean.Bell@hdrinc.com	