

Agenda Item: 11.

## **MEMORANDUM**

**TO:** Programs Projects and Operations Subcommittee

**FROM:** Terry Schumacher, Land & Water Programs Coordinator

**SUBJECT:** Review and Recommendation of Bids Received for construction of the Fish Cleaning Station and Trail Improvements at the Danish Alps State Recreation Area

**DATE:** February 26, 2018

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On February 22, 2018, bids were opened for the construction of the Fish Cleaning Station and Trail Improvements at the Danish Alps Recreation Area Project in Dakota County. Danish Alps Recreation Area is a multi-purpose project designed to provide grade stabilization, flood control, and recreation in the Dakota County community.

The project includes construction of the Fish Cleaning Station and two sections of trail improvements; one section is located from the handicapped parking pad in Day Use Area #2 to the fishing pier and the other is located from the handicapped parking pad in Day Use Area #1 to the boat ramp.

Enclosed is a bid summary. The 4 bids ranged from \$186,023.29 to \$379,537.89. The apparent low bid of \$186,023.29 was submitted by HCI Construction.

The Engineers estimate for the construction of the project is \$197,255.00. Olsson Associates reviewed the work history for similar projects and based upon HCI Construction's work history and references conclude that the contractor can successfully complete the project. Attached for your review is a letter from Olsson Associates recommending that a contract be awarded to HCI Construction.

**Management recommends that the Programs, Projects and Operations Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with HCI Construction in the amount of \$186,023.29 for the construction of the Fish Cleaning Station and Trail Improvements at the Danish Alps State Recreation Area Project, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**

February 26, 2018

Papio-Missouri River NRD  
Attn: Mr. Terry Schumacher  
1060 Wilbur Street  
Blair, Nebraska 68008

Re: Danish Alps State Recreation Area Fish Cleaning Station and Improvements  
Dakota County, Nebraska  
Letter of Recommendation of Award  
OA Project No. 017-2681

Dear Mr. Schumacher:

Bids for the above referenced project were received on Thursday February 22, 2018. This letter is prepared to summarize the bids received and provide our recommendation for making an award on the project.

A total of four (4) bids were submitted for the project as follows:

Bidder	Lump Sum Base Bid	
HCI Construction	\$ 186,023.29	*
Husker Engineering	\$ 241,738.00	
Dixon Construction	\$ 270,651.75	
Christiansen Construction	\$ 379,537.76	**

\* Math error, difference of \$2.29

\*\*Math error, difference \$0.08

The engineer's opinion of probable costs for the project was \$197,255.00. The low bid in the amount of \$186,023.29 was submitted by HCI Construction of South Sioux City, NE.

Since HCI Construction has been deemed a responsive and responsible bidder, it is our recommendation they should be awarded the contract in the amount of \$186,023.29.

Please contact us with any additional questions that you may have.

Sincerely,

Michael Placke, P.E.

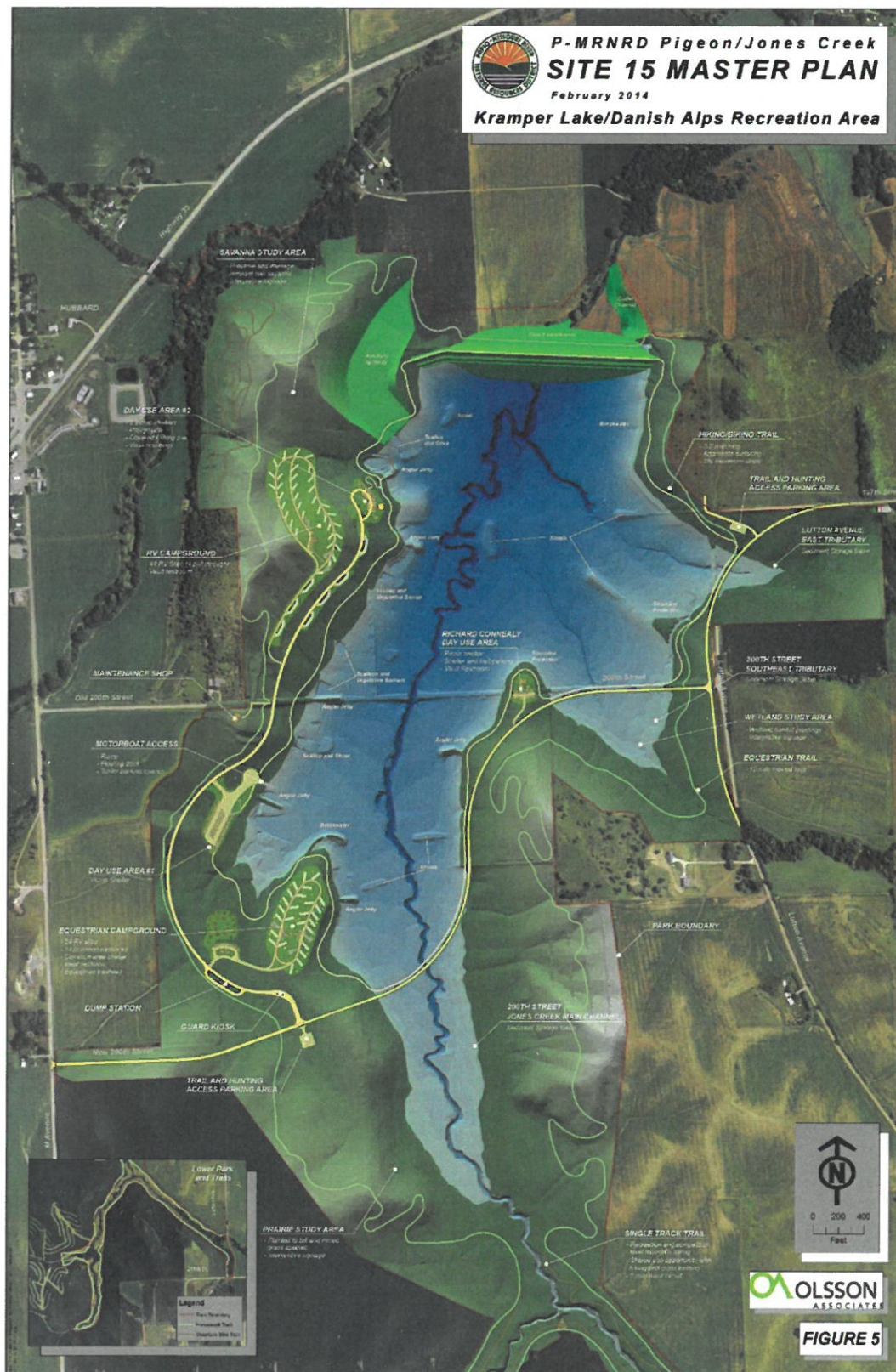
DANISH ALPS STATE RECREATION AREA FISH CLEANING AND IMPROVEMENTS

				HCI Construction		Husker Engineering		Dixon Construction		Christiansen Construction	
Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price	Bid Unit Price	Bid Price
GENERAL ITEMS											
1	Mobilization	LS	1	\$ 7,925.00	\$ 7,925.00	\$ 34,000.00	\$ 34,000.00	\$ 40,000.00	\$ 40,000.00	\$ 76,931.00	\$ 76,931.00
2	Clearing and Grubbing	LS	1	\$ 585.00	\$ 585.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,460.00	\$ 2,460.00
SUBTOTAL GENERAL ITEMS					\$ 8,510.00		\$ 36,500.00		\$ 42,500.00	\$ 79,391.00	\$ 79,391.00
GROUP A – DAY USE AREA 1											
3	Concrete Curb and Gutter	LF	215	\$ 18.46	\$ 3,968.90	\$ 42.00	\$ 9,030.00	\$ 50.00	\$ 10,750.00	\$ 60.00	\$ 12,900.00
4	Concrete Sidewalk and Trail, 6" Thick	SY	283	\$ 65.25	\$ 18,465.75	\$ 72.00	\$ 20,376.00	\$ 85.00	\$ 24,055.00	\$ 111.00	\$ 31,413.00
5	Reinf. Concrete Pad, 6" Thick	SY	16	\$ 67.50	\$ 1,080.00	\$ 78.00	\$ 1,248.00	\$ 85.00	\$ 1,360.00	\$ 152.00	\$ 2,432.00
6	Concrete Flume	SF	8	\$ 4.00	\$ 32.00	\$ 44.00	\$ 352.00	\$ 100.00	\$ 800.00	\$ 130.00	\$ 1,040.00
7	Seeding	AC	0.1	\$ 714.00	\$ 71.40	\$ 5,000.00	\$ 500.00	\$ 3,000.00	\$ 300.00	\$ 3,537.00	\$ 353.70
8	Erosion Control Blanket SC-150	SY	520	\$ 2.36	\$ 1,227.20	\$ 2.00	\$ 1,040.00	\$ 3.75	\$ 1,950.00	\$ 4.42	\$ 2,298.40
SUBTOTAL GROUP A – DAY USE AREA 1					\$ 24,845.25		\$ 32,546.00		\$ 39,215.00		\$ 50,437.10
GROUP B – DAY USE AREA 2											
9	Safety Railing	LF	48	\$ 142.00	\$ 6,816.00	\$ 75.00	\$ 3,600.00	\$ 100.00	\$ 4,800.00	\$ 123.00	\$ 5,904.00
10	Removable Bollard	EA	1	\$ 584.00	\$ 584.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,768.00	\$ 1,768.00
11	Solid Bollards	EA	2	\$ 472.00	\$ 944.00	\$ 1,000.00	\$ 2,000.00	\$ 1,500.00	\$ 3,000.00	\$ 1,768.00	\$ 3,536.00
12	Concrete Sidewalk and Trail, 6" Thick	SY	591	\$ 65.25	\$ 38,562.75	\$ 72.00	\$ 42,552.00	\$ 89.00	\$ 52,599.00	\$ 114.00	\$ 67,374.00
13	Parking Curb Stops	EA	2	\$ 50.00	\$ 100.00	\$ 165.00	\$ 330.00	\$ 275.00	\$ 550.00	\$ 471.00	\$ 942.00
14	Type B Rock Riprap	CY	35	\$ 55.58	\$ 1,945.30	\$ 80.00	\$ 2,800.00	\$ 70.00	\$ 2,450.00	\$ 174.00	\$ 6,090.00
15	Hinged Transition Plate	EA	1	\$ 1,281.00	\$ 1,281.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00	\$ 1,502.00	\$ 1,502.00
16	Earthwork	CY	1652	\$ 5.30	\$ 8,755.60	\$ 10.00	\$ 16,520.00	\$ 10.00	\$ 16,520.00	\$ 19.00	\$ 31,388.00
17	Seeding	AC	0.42	\$ 714.00	\$ 299.88	\$ 3,600.00	\$ 1,512.00	\$ 3,000.00	\$ 1,260.00	\$ 3,536.00	\$ 1,485.12
18	Erosion Control Blanket SC-150	SY	2162	\$ 2.36	\$ 5,102.32	\$ 2.00	\$ 4,324.00	\$ 3.75	\$ 8,107.50	\$ 4.42	\$ 9,556.04
19	Silt Fence	LF	277	\$ 5.27	\$ 1,459.79	\$ 4.00	\$ 1,108.00	\$ 3.25	\$ 900.25	\$ 3.83	\$ 1,060.91
SUBTOTAL GROUP B – DAY USE AREA 2					\$ 65,850.64		\$ 76,946.00		\$ 92,686.75		\$ 130,606.07
GROUP C – FISH CLEANING STATION											
20	Aggregate Surfacing, 3" Thick	SY	150	\$ 6.79	\$ 1,018.50	\$ 21.00	\$ 3,150.00	\$ 10.00	\$ 1,500.00	\$ 7.00	\$ 1,050.00
21	Remove and Replace Aggregate Roadway	SY	32	\$ 4.56	\$ 145.92	\$ 21.00	\$ 672.00	\$ 10.00	\$ 320.00	\$ 112.00	\$ 3,584.00
22	Sanitary Sewer Work Complete	LS	1	\$ 4,680.00	\$ 4,680.00	\$ 3,600.00	\$ 3,600.00	\$ 7,000.00	\$ 7,000.00	\$ 8,546.00	\$ 8,546.00
23	COVERWORX Gable Shelter 16"x10'	LS	1	\$ 12,481.00	\$ 12,481.00	\$ 13,500.00	\$ 13,500.00	\$ 21,000.00	\$ 21,000.00	\$ 22,002.00	\$ 22,002.00
24	Fish Cleaning Station	LS	1	\$ 45,345.00	\$ 45,345.00	\$ 44,000.00	\$ 44,000.00	\$ 43,000.00	\$ 43,000.00	\$ 48,067.00	\$ 48,067.00
25	Water Service Work Complete	LS	1	\$ 2,925.00	\$ 2,925.00	\$ 10,000.00	\$ 10,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,837.00	\$ 6,837.00
26	ADA Parking Sign	EA	1	\$ 359.00	\$ 359.00	\$ 300.00	\$ 300.00	\$ 275.00	\$ 275.00	\$ 350.00	\$ 350.00
27	Parking Curb Stop	EA	1	\$ 50.00	\$ 50.00	\$ 170.00	\$ 170.00	\$ 275.00	\$ 275.00	\$ 472.00	\$ 472.00
28	ADA Parking Reinf. Concrete Pad, 6" Thick	SY	52	\$ 67.50	\$ 3,510.00	\$ 75.00	\$ 3,900.00	\$ 85.00	\$ 4,420.00	\$ 131.00	\$ 6,812.00
29	Concrete Sidewalk and Trail, 6" Thick	SY	8	\$ 65.25	\$ 522.00	\$ 88.00	\$ 704.00	\$ 85.00	\$ 680.00	\$ 160.00	\$ 1,280.00
30	Yard Hydrant	EA	1	\$ 585.00	\$ 585.00	\$ 1,200.00	\$ 1,200.00	\$ 850.00	\$ 850.00	\$ 1,011.00	\$ 1,011.00
31	Reinf. Concrete Pad for Shelter, 6" Thick	SY	32	\$ 67.50	\$ 2,160.00	\$ 75.00	\$ 2,400.00	\$ 85.00	\$ 2,720.00	\$ 116.00	\$ 3,712.00
32	Fish Cleaning Station Electrical Work	LS	1	\$ 12,191.00	\$ 12,191.00	\$ 10,000.00	\$ 10,000.00	\$ 7,500.00	\$ 7,500.00	\$ 12,283.00	\$ 12,283.00
33	Seeding	AC	0.07	\$ 714.00	\$ 49.98	\$ 5,000.00	\$ 350.00	\$ 3,000.00	\$ 210.00	\$ 3,537.00	\$ 247.59
34	Earthwork	CY	150	\$ 5.30	\$ 795.00	\$ 12.00	\$ 1,800.00	\$ 10.00	\$ 1,500.00	\$ 19.00	\$ 2,850.00
SUBTOTAL GROUP C – FISH CLEANING STATION					\$ 86,817.40		\$ 95,746.00		\$ 96,250.00		\$ 119,103.59
TOTAL BASE BID (ALL BID GROUPS)					\$ 186,023.29		\$ 241,738.00		\$ 270,651.75		\$ 379,537.76



# KRAMPER LAKE/DANISH ALPS RECREATION AREA

March 2014



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