

# Memorandum

To: Programs, Projects, and Operations Subcommittee

From: Justin Novak, Project Manager

Date: December 1, 2023

RE: Bids for Silver Creek Watershed Dam Sites 30 & 33 Improvement Projects

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Silver Creek Watershed Dam Sites 30 & 33 Improvement Projects located in Tekamah, NE have been in operation since the early 2000's. During the annual inspections by NeDNR deficiencies were found that require immediate repair. Site 30 is replacement of existing outlet pipe and sand drain installation, and Site 33 is sand drain installation and bank stabilization of the outlet channel. These 2 sites were bid as one contract to help save on costs for construction, since the projects are very close to each other.

Bids were opened on November 16, 2023, and there was a total of 6 bids received for the project and CDS Enterprise was the low bidder with a bid of \$144,100.50. Which is under the which under the engineers estimate of \$236,715.00. Enclosed are the bid tabulation and engineer's letter of recommendation from Olsson.

**It is staff's recommendation the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with CDS Enterprise in an amount of \$144,100.50 for Silver Creek Watershed Dam Sites 30 & 33 Improvement Projects, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**



December 1, 2023

Papio-Missouri River NRD  
Attn: John Winkler  
General Manager  
8901 S 154th Street  
Omaha, NE 68138

Re: Silver Creek Watershed Seepage Repair Sites 30 & 33  
Near Tekamah, Nebraska  
Olsson Project No. 021-06619

Dear Mr. Winkler:

Six bids were received for construction of the Silver Creek Sites 30 & 33 repair projects on November 16, 2023. Per the attached tabulation, bids ranged from \$144,100.50 to \$342,055.00. The low bid of \$144,100.50 submitted by CDS Enterprise was \$65,121.25 lower than the second lowest bidder and was under the Engineers opinion of cost of \$236,715.00.

CDS provided a list of references, and we received 3 responses from past clients which were all positive to performance. Based upon recommendations combined with the low bid, it is our recommendation that we award CDS Enterprise, LLC the above-referenced project, for both sites totaling \$144,100.50.

Thank you,

A handwritten signature in black ink, appearing to read "Dan Lightbody". The signature is stylized and cursive.

Dan Lightbody, P.E.

**BID TABULATION**

November 16, 2023 - 2:00 p.m.

Olsson No. 021-06619

**Papio-Missouri River NRD  
Silver Creek Seepage Repair Sites 30 & 33  
Near Tekamah, NE**

Item No.	CONTRACTOR City, State ITEM	UNIT	QTY.	CDS Enterprise, LLC		Van Dorn Valley Construction		Empire Construction & Trenching, Inc.	
				Arlington, NE		Denton, NE		Red Oak, IA	
				Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
<b>BASE BID Silver Creek Seepage Repair Sites 30 &amp; 33</b>									
<b>Silver Creek Dam Site 30:</b>									
1	Mobilization	LS	1	\$2,500.00	\$2,500.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00
2	Construction Staking	LS	1	\$500.00	\$500.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00
3	General Clearing & Grubbing	LS	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$12,101.00	\$12,101.00
4	Earthwork (Measure as Embankment)	CY	1,250	\$9.00	\$11,250.00	\$7.15	\$8,937.50	\$10.00	\$12,500.00
5	Aggregate - 47B Fine	TN	67	\$65.00	\$4,355.00	\$52.50	\$3,517.50	\$90.00	\$6,030.00
6	Aggregate - 1" Washed	TN	8	\$100.00	\$800.00	\$105.00	\$840.00	\$150.00	\$1,200.00
7	Aggregate - 3"	TN	3	\$100.00	\$300.00	\$105.00	\$315.00	\$250.00	\$750.00
8	8" Perforated Dual Wall HDPE	LF	18	\$65.00	\$1,170.00	\$22.50	\$405.00	\$10.00	\$180.00
9	8" Solid Dual Wall HDPE	LF	60	\$45.00	\$2,700.00	\$14.00	\$840.00	\$10.00	\$600.00
10	Sheet Pile Headwall	EA	1	\$6,500.00	\$6,500.00	\$1,200.00	\$1,200.00	\$1,022.00	\$1,022.00
11	Seeding (P-MRNRD Seed Mix A- Brome)	AC	1.5	\$1,500.00	\$2,250.00	\$9,651.44	\$14,477.16	\$7,000.00	\$10,500.00
12	24" Polymer Coated Riveted Annular CMP (14 GA)	LF	117	\$110.00	\$12,870.00	\$140.00	\$16,380.00	\$175.00	\$20,475.00
13	Wattles	LF	254	\$4.50	\$1,143.00	\$11.25	\$2,857.50	\$7.00	\$1,778.00
<b>Total Base Bid Site 30:</b>					<b>\$47,838.00</b>		<b>\$96,269.66</b>		<b>\$92,136.00</b>
<b>Silver Creek Dam Site 33:</b>									
1	Mobilization	LS	1	\$2,500.00	\$2,500.00	\$40,000.00	\$40,000.00	\$20,000.00	\$20,000.00
2	Construction Staking	LS	1	\$500.00	\$500.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00
3	General Clearing and Grubbing	LS	1	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$8,987.00	\$8,987.00
4	Earthwork – Measured as Embankment	CY	800	\$4.00	\$3,200.00	\$4.80	\$3,840.00	\$19.00	\$15,200.00
5	Earthwork Cut & Haul Off	CY	1,730	\$9.00	\$15,570.00	\$10.20	\$17,646.00	\$4.00	\$6,920.00
6	Aggregate – 47B Fine	TN	460	\$30.00	\$13,800.00	\$52.50	\$24,150.00	\$53.00	\$24,380.00
7	Riprap NDOT Type B	TN	530	\$90.00	\$47,700.00	\$87.15	\$46,189.50	\$110.00	\$58,300.00
8	Seeding (P-MRNRD Seed Mix A-Brome)	AC	0.5	\$1,500.00	\$750.00	\$11,885.00	\$5,942.50	\$9,000.00	\$4,500.00
9	Silt Fence	LF	335	\$3.50	\$1,172.50	\$11.25	\$3,768.75	\$5.00	\$1,675.00
10	8" Perforated Dual Wall HDPE	LF	100	\$45.00	\$4,500.00	\$14.00	\$1,400.00	\$10.00	\$1,000.00
11	8" Solid Dual Wall HDPE	LF	108	\$45.00	\$4,860.00	\$15.50	\$1,674.00	\$10.00	\$1,080.00
12	Remove Fencing	LF	210	\$1.00	\$210.00	\$2.00	\$420.00	\$2.00	\$420.00
<b>Total Base Bid Site 33:</b>					<b>\$96,262.50</b>		<b>\$151,530.75</b>		<b>\$146,462.00</b>
<b>TOTAL BASE BID DAM SITES 30 &amp; 33:</b>					<b>\$144,100.50</b>		<b>\$247,800.41</b>		<b>\$238,598.00</b>
Addendum No. 1					yes		yes		Yes
Addendum No. 2					yes		yes		Yes
Attended Pre-Bid Meeting (not required):									
Bid Guarantee:					Yes		yes		Yes
Remarks:					Multiplication errors (highlighted)				

**BID TABULATION**

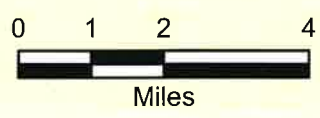
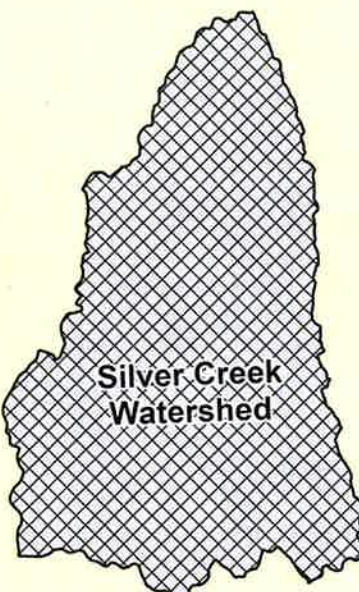
November 16, 2023 - 2:00 p.m.

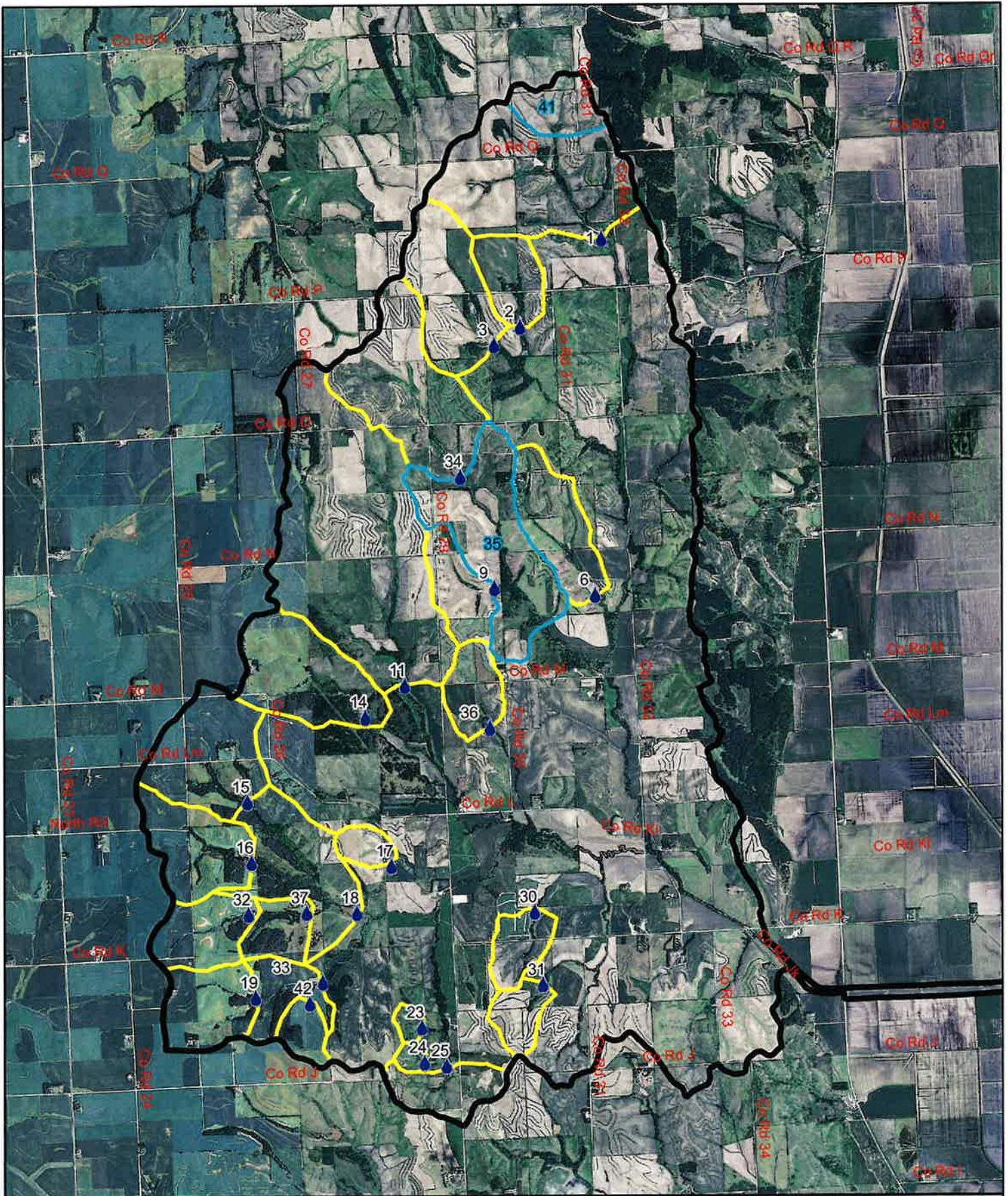
Olsson No. 021-06619

**Papio-Missouri River NRD  
Silver Creek Seepage Repair Sites 30 & 33  
Near Tekamah, NE**

<b>CONTRACTOR</b>				<b>MC Wells Contracting, Inc.</b>		<b>Kenneth Drewes</b>		<b>Vrba Construction, Inc.</b>	
<b>City, State</b>				<b>Omaha, NE</b>		<b>Papilion, NE</b>		<b>Schuyler, NE</b>	
<b>Item No.</b>	<b>ITEM</b>	<b>UNIT</b>	<b>QTY.</b>	<b>Unit Price</b>	<b>Extension</b>	<b>Unit Price</b>	<b>Extension</b>	<b>Unit Price</b>	<b>Extension</b>
<b>BASE BID Silver Creek Seepage Repair Sites 30 &amp; 33</b>									
<b>Silver Creek Dam Site 30:</b>									
1	Mobilization	LS	1	\$17,000.00	\$17,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
2	Construction Staking	LS	1	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00
3	General Clearing & Grubbing	LS	1	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
4	Earthwork (Measure as Embankment)	CY	1,250	\$18.00	\$22,500.00	\$25.00	\$31,250.00	\$31.60	\$39,500.00
5	Aggregate - 47B Fine	TN	67	\$120.00	\$8,040.00	\$50.00	\$3,350.00	\$37.00	\$2,479.00
6	Aggregate - 1" Washed	TN	8	\$300.00	\$2,400.00	\$200.00	\$1,600.00	\$63.50	\$508.00
7	Aggregate - 3"	TN	3	\$300.00	\$900.00	\$300.00	\$900.00	\$61.50	\$184.50
8	8" Perforated Dual Wall HDPE	LF	18	\$350.00	\$6,300.00	\$8.00	\$144.00	\$57.70	\$1,038.60
9	8" Solid Dual Wall HDPE	LF	60	\$120.00	\$7,200.00	\$8.00	\$480.00	\$24.15	\$1,449.00
10	Sheet Pile Headwall	EA	1	\$5,000.00	\$5,000.00	\$1,250.00	\$1,250.00	\$5,025.00	\$5,025.00
11	Seeding (P-MRNRD Seed Mix A- Brome)	AC	1.5	\$17,000.00	\$25,500.00	\$1,750.00	\$2,625.00	\$6,500.00	\$9,750.00
12	24" Polymer Coated Riveted Annular CMP (14 GA)	LF	117	\$120.00	\$14,040.00	\$150.00	\$17,550.00	\$144.75	\$16,935.75
13	Wattles	LF	254	\$5.00	\$1,270.00	\$2.50	\$635.00	\$4.50	\$1,143.00
<b>Total Base Bid Site 30:</b>				<b>\$127,150.00</b>		<b>\$71,284.00</b>		<b>\$90,612.85</b>	
<b>Silver Creek Dam Site 33:</b>									
1	Mobilization	LS	1	\$17,000.00	\$17,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00
2	Construction Staking	LS	1	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$1,600.00	\$1,600.00
3	General Clearing and Grubbing	LS	1	\$12,000.00	\$12,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
4	Earthwork – Measured as Embankment	CY	800	\$18.00	\$14,400.00	\$5.00	\$4,000.00	\$47.20	\$37,760.00
5	Earthwork Cut & Haul Off	CY	1,730	\$20.00	\$34,600.00	\$18.00	\$31,140.00	\$11.45	\$19,808.50
6	Aggregate – 47B Fine	TN	460	\$120.00	\$55,200.00	\$50.00	\$23,000.00	\$31.50	\$14,490.00
7	Riprap NDOT Type B	TN	530	\$100.00	\$53,000.00	\$125.00	\$66,250.00	\$85.00	\$45,050.00
8	Seeding (P-MRNRD Seed Mix A-Brome)	AC	0.5	\$17,000.00	\$8,500.00	\$1,750.00	\$875.00	\$3,080.00	\$1,540.00
9	Silt Fence	LF	335	\$5.00	\$1,675.00	\$3.25	\$1,088.75	\$5.50	\$1,842.50
10	8" Perforated Dual Wall HDPE	LF	100	\$60.00	\$6,000.00	\$8.00	\$800.00	\$20.00	\$2,000.00
11	8" Solid Dual Wall HDPE	LF	108	\$60.00	\$6,480.00	\$8.00	\$864.00	\$21.00	\$2,268.00
12	Remove Fencing	LF	210	\$5.00	\$1,050.00	\$2.00	\$420.00	\$1.00	\$210.00
<b>Total Base Bid Site 33:</b>				<b>\$214,905.00</b>		<b>\$137,937.75</b>		<b>\$137,569.00</b>	
<b>TOTAL BASE BID DAM SITES 30 &amp; 33:</b>				<b>\$342,055.00</b>		<b>\$209,221.75</b>		<b>\$228,181.85</b>	
Addendum No. 1				<b>Yes</b>		<b>Yes</b>		<b>Yes</b>	
Addendum No. 2				<b>Yes</b>		<b>Yes</b>		<b>Yes</b>	
Attended Pre-Bid Meeting (not required):									
Bid Guarantee:				<b>Yes</b>		<b>Yes</b>		<b>Yes</b>	
Remarks:									

# Silver Creek Watershed Burt County, Nebraska



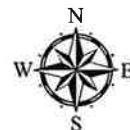


**Structures**

- ▬ Completed
- ▬ Deferred



**SILVER CREEK WATERSHED**



1 inch = 5,280 feet

Drawn By: Justin Novak  
Date: 01/11/12

**Silver Creek Site #30 - Looking downstream at dam's principal spillway outlet and downstream slope  
April 2021**

Seepage areas

Dam Top





**Silver Creek Site #33 - Looking downstream from dam top at outlet channel and sloughs  
April 2021**



**Silver Creek #33 - Looking south at right bank slough**  
**April 2021**

**Dam** →

↑  
**Rt. Bank Slough**  
↓

↓  
**Lt. Bank Slough**

