

## MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee  
FROM: Lori Ann Laster, Stormwater Management Engineer  
SUBJECT: WP-4 Project Construction Bids  
DATE: January 4, 2023

The West Papio Regional Basin 4 (WP-4) project is located at approximately 204<sup>th</sup> Street and Schram Road in Gretna. This multi-purpose project consists of the construction of a flood control reservoir, 2 water quality basins, basic recreation amenities, fisheries enhancements, sanitary sewer realignment, and improvements along the future alignment of Schram Road west of 204<sup>th</sup> Street.

Bids were opened for the project on June 30, 2022. Two bids were received, and both rejected by the Board in July as the costs were over the engineer's estimate. Since that time District Staff has worked with HDR and JEO to refine the plans and update the engineer's estimate. The current engineer's estimate for construction is \$10,308,602.50.

Portions of the project will be funded by the City of Gretna and the Nebraska Game and Parks Commission. Through Interlocal agreement the City of Gretna will reimburse the District for additional work along the future alignment of Schram Road to prevent disruption of reservoir operations when that portion of the road is constructed. Nebraska Game and Parks Commission awarded the project \$350,000 for fisheries enhancements and other recreational improvements.

In August 2022, the District was informed that an application for FEMA's Building Resilient Infrastructure and Communities (BRIC) program was approved and will cover up to \$5,335,650 in project costs. After meeting with FEMA and Nebraska Emergency Management Agency in October, the decision was made to rebid the project for a spring 2023 start.

Three bids were received from Graham Construction, Valley Corp, and General Excavating. General Excavating provided the lowest bid and meets all requirements. HDR and JEO have evaluated the bids and recommend the contract be awarded to General Excavating.

General Contractor	Bid
Graham Construction	\$12,693,710
Valley Corp	\$12,299,548
General Excavating	\$10,275,505

**Management recommends that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a construction contract with General Excavating for the WP-4 Regional Basin project in an amount not to exceed \$10,275,505, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**



- |                                       |                               |
|---------------------------------------|-------------------------------|
| 1 15-acre Lake                        | 8. Pedestrian Bridge          |
| 2 65-acres of Parkland                | 9. Main Dam                   |
| 3 1.3 Miles of Hiking & Biking Trails | 10. Future Schram RD.         |
| 4 Fishing Nodes                       | 11. Access Area               |
| 5 ADA Kayak/Canoe Launch              | 12. West Water Quality Basin  |
| 6 Picnic Area                         | 13. North Water Quality Basin |
| 7 Restroom                            | 14. Maintenance Road          |



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Sent Electronically on January 5, 2023

January 5, 2023

Ms. Lori Laster  
Papio-Missouri River Natural Resources District  
8901 South 154th Street  
Omaha, NE 68138-3621

RE: WP-4 Reservoir & Associated Improvements  
Bid Recommendation

Dear Ms. Laster:

Bids were received for the construction of WP-4 Reservoir & Associated Improvements (WP-4) on January 4, 2023. Per the attached bid tabulation, three (3) bidders submitted bids which ranged from \$10,275,505.12 to \$12,693,710.80. The Engineer's opinion of probable construction cost of \$10,308,602.50 was within the bid range. A summary of the bids is attached.

In accordance with the requirements in Specification Section 00 41 00 Bid Form, General Excavating, LLC and Graham Construction were responsive and acknowledged receipt of the addendums and attached the necessary documents to the bid. Valley did not provide a signed Certification of Non-Segregated Facilities nor a list of subcontractors.

Bids were evaluated based on the lowest responsive bidder. The apparent low bid was submitted by **General Excavating, LLC** for **\$10,275,505.12**. This bid is \$2,024,043.07 lower than the next lowest bidder.

In evaluating the bids, the main items where General Excavating were significantly lower than the other bids were: Bid Item 0.1 Mobilization/Demobilization; Bid Item 1.6 Principal Spillway Inlet Structure, Bid Item 1.9 Principal Spillway Impact Structure, Bid Item 2.5 Reinforced Concrete Box Culvert, and the Dewatering Items (1.14, 2.14, and 4.18).

Differences in the mobilization/demobilization was attributed to the total bid price, as the maximum bid price was limited to no more than 10 percent of the total bid price less the price for mobilization/demobilization. Difference in the Structures Items are attributed to the fact the General Excavating will be self-performing the structural concrete work, whereas Graham Construction was subbing that work out (to General Excavating). Valley did not provide a sub-contractor list. General Excavating indicated they will be self-performing dewatering activities via

Letter to Ms. Laster  
January 5, 2023  
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trench drains and sumps, and the qualifications that were required for submittal appear to be acceptable.

General Excavating, LLC is a respected, regional construction firm based in Lincoln, NE and is a current pre-qualified contractor for "General (All Classes)" work by the Nebraska Department of Transportation (NDOT). A list of references provided by General Excavating is attached. General Excavating was the General Contractor on several recent NRD projects including the following:

- Lower Platte North NRD – Spillway Maintenance and Repair Project – Wahoo, NE
- Lower Platte South NRD – Dead Man's Run Channel Maintenance Project – Lincoln, NE
- Lower Platte South NRD – Mopac Trail – Lincoln, NE
- Lower Platte South NRD – Salt Creek Levee Repairs – Lincoln, NE
- Little Blue NRD – Kennesaw Dam Repair – Kennesaw, NE
- Lower Platte South NRD – Stevens Creek Bank Stabilization – Lincoln, NE

Pruss Excavation will be a subcontractor performing earthwork. Pruss is a current pre-qualified contractor for "Grading" work by the Nebraska Department of Transportation (NDOT) and has successfully performed work on P-MRNRD projects including DS-15A and Union Dike repair.

The list of their other subcontractors include Olsson for surveying and material testing, Midwest Fence Company-Guardrail Systems, Inc. for fencing, Tab Construction for concrete pavements, and Nebraska Hydroseeding for seeding and erosion control. All of the proposed subcontractors are known entities in the Omaha area.

Based on the available information, we recommend a construction contract be awarded to **General Excavating, LLC** in the total of amount of **\$10,275,505.12** for construction of the WP-4 Reservoir & Associated Improvements Project.

If you have any questions do not hesitate to contact me at (402) 926-7110.

Very truly yours,  
HDR ENGINEERING, INC.

A handwritten signature in black ink, appearing to read "John J. Engel". The signature is fluid and cursive, with the first name "John" and last name "Engel" clearly distinguishable.

John J. Engel, P.E.  
Project Manager

Enclosure

**From:** [Zac Vaiskunas](#)  
**To:** [Meyer, Troy](#)  
**Subject:** Papio-Missouri NRD WP-4 Reservoir - General Excavating  
**Date:** Wednesday, January 4, 2023 3:34:00 PM  
**Attachments:** [GE - LPS NRD Details.pdf](#)  
[Pruss Excavation - Experience Letter.pdf](#)

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**CAUTION: [EXTERNAL]** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Troy,

Below are references and past projects for General Excavating:

**References:**

- Al Langdale – Lower Platte South NRD – [alangdale@lpsnrd.org](mailto:alangdale@lpsnrd.org)
  - Operation and Maintenance Coordinator
  - Coordinates operation & maintenance staff, Salt Creek Levee Project inspections, operation & maintenance, Salt
  - Creek Project (non-levee) operation & maintenance and as-built project construction plan organization and archives
- Craig Matulka – Lower Platte South NRD – [cmatulka@lpsnrd.org](mailto:cmatulka@lpsnrd.org)
  - Operation/Maintenance Technician
  - Perform general operation & maintenance duties
- Cynthia Shuck, NCARB, AIA – HDR, Inc. - [Cynthia.Shuck@hdrinc.com](mailto:Cynthia.Shuck@hdrinc.com)
  - HDR contact for SRP work
- John Hoodger – JE Dunn – [John.Hoodger@jedunn.com](mailto:John.Hoodger@jedunn.com)
  - JE Dunn Vice President

**Past Projects:**

- Lower Platte North NRD – Spillway Maintenance and Repair Project – Wahoo, NE
- Lower Platte South NRD – Dead Man's Run Channel Maintenance Project – Lincoln, NE
- Lower Platte South NRD – 14th & Pioneers Storm Sewer Project – Lincoln, NE
- Lower Platte South NRD – Mopac Trail – Lincoln, NE
- Lower Platte South NRD – Salt Creek Levee Repairs – Lincoln, NE
- Little Blue NRD – Kennesaw Dam Repair – Kennesaw, NE
- Lower Platte South NRD – Stevens Creek Bank Stabilization – Lincoln, NE

I have also attached an experience letter for Pruss Excavation for their past NRD and similar work.

Please let me know if you need anything else.

Thanks,

***Zac Vaiskunas***



648 A Road  
Dodge, NE 68633

Phone: (402) 693-2517  
Fax: (402) 693-4130  
Email: [info@prussexcavation.com](mailto:info@prussexcavation.com)

January 4, 2023

## Pruss Excavation Experience

Pruss Excavation has been in the dirt business for over 45 Years. We have projects that vary in size from a few thousand dollars to several million dollars. We were recently involved in levee repairs from the March 2019 Flooding, one of which included the Union Dike Repair for USACE and the Papio NRD. We have built dams for the Central Platte NRD, Lower Elkhorn NRD and Lewis and Clark NRD. We feel that we are an experienced and qualified contractor and are looking forward to future working again with the Papio NRD.

Project	Type	Location	Time Frame	Contract \$	Dirt Quantity	Client	Contract
L594	Levee Repair	Thurman, IA	Jan 2020-Current	\$ 12,500,000.00	1,600,000 CY	USACE	Subcontractor
Ames Dike	Levee Repair	Ames, NE	Feb - Aug 2020	\$ 2,077,466.00	122,180 CY	USACE	Prime
L594 Levee Repair	Levee Repair	Thurman, IA	Oct 2019 - March 2020	\$ 2,068,655.00	126,000 CY	USACE	Subcontractor
HWY 30 Rogers - North Bend	New Highway	North Bend, NE	Aug 2018-Aug 2020	\$ 2,442,792.00	785,000 CY	NDOR	Subcontractor
Scribner Levee	Levee Repair	Scribner, NE	Sept - Nov 2019	\$ 93,500.00	1,000 CY	USACE	Prime
Union Dike	Levee Repair	Valley, NE	6 Days in March 2019	\$ 1,058,246.63	20,000 CY	USACE	Prime
Clear Creek Dike	Levee Repair	Ashland, NE	7 Days in March 2019	\$ 1,370,312.80	10,000 CY	USACE	Prime
Hidden Hollow & Harvest Hills	Subdivision	Gretna, NE	Aug 2018 - Aug 2019	\$ 1,108,252.00	790,000 CY	McCune Development	Prime
Pheasant Point Landfill	Landfill Cell	Elkhorn, NE	April 2016 - Oct 2016	\$ 1,652,760.10	585,000 CY	Waste Management	Subcontractor
Adams Park	Dam Construction	Omaha, NE	Oct 2014 - Oct 2015	\$ 1,402,657.00	96,300 CY	City of Omaha	Subcontractor
L575 Setback Levee	Levee Setback	Fremont County, IA	Nov 2012 - April 2013	\$ 1,885,950.68	200,000 CY	USACE	Subcontractor
L574 Levee	Levee Renovation	Fremont County, IA	Oct 2012 - May 2013	\$ 3,047,361.36	300,000 CY	USACE	Subcontractor
Leigh Dam	Dam Construction	Leigh, NE	May 2008 - June 2010	\$ 3,811,075.79	800,000 CY	LENRD	Prime
Leigh Dam Recreation	Park Construction	Leigh, NE	April 2010 - May 2011	\$ 1,372,328.69	83,613 CY	LENRD	Prime



BID TABULATION  
WP-4 Reservoir & Associated Improvements Project  
Papio-Missouri River NRD  
Sarpy County, NE



Bid Opening: January 4, 2023  
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Item No	ITEM	UNIT	QTY.	Engineer's Estimate		General Excavating		Graham Construction		Valley Corporation	
				UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
0.1	Mobilization/Demobilization	1	LS	\$600,000.00	\$600,000.00	\$876,451.26	\$876,451.26	\$1,269,000.00	\$1,269,000.00	\$568,292.11	\$568,292.11
0.2	Survey	1	LS	\$175,000.00	\$175,000.00	\$50,077.00	\$50,077.00	\$45,000.00	\$45,000.00	\$100,413.14	\$100,413.14
0.3	Construction Quality Control Material Testing	1	LS	\$180,000.00	\$180,000.00	\$139,247.25	\$139,247.25	\$110,000.00	\$110,000.00	\$143,589.24	\$143,589.24
0.4	Clearing & Grubbing	1	LS	\$150,000.00	\$150,000.00	\$174,349.00	\$174,349.00	\$115,000.00	\$115,000.00	\$322,757.74	\$322,757.74
0.5	Demolition & Removals	1	LS	\$210,000.00	\$210,000.00	\$67,361.95	\$67,361.95	\$174,075.00	\$174,075.00	\$139,899.90	\$139,899.90
0.6	Stripping & Topping	1	LS	\$150,000.00	\$150,000.00	\$127,331.55	\$127,331.55	\$222,000.00	\$222,000.00	\$186,119.62	\$186,119.62
0.7	Right of Way Fence	12000	LF	\$13.00	\$156,000.00	\$17.00	\$204,000.00	\$14.00	\$168,000.00	\$15.28	\$183,360.00
0.8	Migratory Bird Nest Surveys	1	LS	\$25,000.00	\$25,000.00	\$16,933.35	\$16,933.35	\$19,800.00	\$19,800.00	\$15,549.02	\$15,549.02
0.9	All Other Work Not Covered by A Bid Item	1	LS	\$50,000.00	\$50,000.00	\$1.00	\$1.00	\$6,215.00	\$6,215.00	\$238,683.73	\$238,683.73
Series 0 - General Subtotal					\$1,696,000.00		\$1,655,752.36		\$2,129,090.00		\$1,898,664.50
1.1	Additional Overexcavations	1,000	CY	\$6.00	\$6,000.00	\$4.00	\$4,000.00	\$11.20	\$11,200.00	\$3.30	\$3,300.00
1.2	Main Dam Embankment	79,887	CY	\$8.00	\$639,096.00	\$7.50	\$599,152.50	\$7.85	\$627,112.95	\$7.29	\$582,376.23
1.3	Embankment for Additional Overexcavations	1,300	CY	\$8.00	\$10,400.00	\$5.50	\$7,150.00	\$7.85	\$10,205.00	\$4.94	\$6,422.00
1.4	Internal Drainage Aggregate -- 47B	3,085	CY	\$40.00	\$123,400.00	\$80.25	\$247,571.25	\$73.15	\$226,667.75	\$54.69	\$168,718.65
1.5	Internal Drainage System	1	LS	\$300,000.00	\$300,000.00	\$187,751.75	\$187,751.75	\$76,000.00	\$76,000.00	\$83,601.50	\$83,601.50
1.6	Principal Spillway Inlet Structure	1	LS	\$265,000.00	\$265,000.00	\$257,026.45	\$257,026.45	\$474,800.00	\$474,800.00	\$280,996.57	\$280,996.57
1.7	18" DIP Drawdown and Headwall	36	LF	\$1,000.00	\$36,000.00	\$1,045.75	\$37,647.00	\$2,365.00	\$85,140.00	\$1,115.66	\$40,163.76
1.8	48" RCPP	143	LF	\$1,400.00	\$200,200.00	\$2,178.75	\$311,561.25	\$2,477.00	\$354,211.00	\$1,469.58	\$210,149.94
1.9	Principal Spillway Impact Basin	1	LS	\$230,000.00	\$230,000.00	\$251,116.95	\$251,116.95	\$540,000.00	\$540,000.00	\$250,430.23	\$250,430.23
1.10	Rock Riprap, NDOT Type B	4,386	TON	\$90.00	\$394,740.00	\$131.60	\$577,197.60	\$112.40	\$492,986.40	\$91.08	\$399,476.88
1.11	Aggregate Bedding	1,375	TON	\$70.00	\$96,250.00	\$60.10	\$82,637.50	\$75.25	\$103,468.75	\$54.90	\$75,487.50
1.12	Fine Aggregate Bedding	1,455	TON	\$60.00	\$87,300.00	\$32.30	\$46,996.50	\$50.30	\$73,186.50	\$45.90	\$66,784.50
1.13	Crushed Rock Surfacing	400	SY	\$50.00	\$20,000.00	\$17.60	\$7,040.00	\$26.65	\$10,660.00	\$16.56	\$6,624.00
1.14	Dewatering for Main Dam	1	LS	\$400,000.00	\$400,000.00	\$355,422.95	\$355,422.95	\$1,438,460.00	\$1,438,460.00	\$1,890,316.21	\$1,890,316.21
Series 1 - Main Dam Subtotal					\$2,808,386.00		\$2,972,271.70		\$4,623,998.35		\$4,064,847.97
2.1	Additional Overexcavations	1,000	CY	\$6.00	\$6,000.00	\$3.95	\$3,950.00	\$11.20	\$11,200.00	\$3.30	\$3,300.00
2.2	Embankment	45,620	CY	\$8.00	\$364,960.00	\$6.90	\$314,778.00	\$7.80	\$356,836.00	\$7.09	\$323,445.80
2.3	Embankment for Additional Overexcavations	1,300	CY	\$8.00	\$10,400.00	\$5.25	\$6,825.00	\$11.20	\$14,560.00	\$4.94	\$6,422.00
2.4	Crushed Rock Surfacing	2,678	SY	\$50.00	\$133,900.00	\$17.60	\$47,132.80	\$16.80	\$44,990.40	\$15.42	\$41,294.76
2.5	Reinforced Concrete Box Culvert	1	LS	\$560,000.00	\$560,000.00	\$367,973.20	\$367,973.20	\$475,000.00	\$475,000.00	\$560,285.54	\$560,285.54
2.6	Rock Riprap, NDOT Type B	194	TON	\$90.00	\$17,460.00	\$117.35	\$22,765.90	\$101.00	\$19,594.00	\$93.73	\$18,183.62
2.7	Riprap Coarse Aggregate Bedding	57	TON	\$70.00	\$3,990.00	\$63.55	\$3,622.35	\$71.50	\$4,075.50	\$55.79	\$3,180.03
2.8	Riprap Fine Aggregate Bedding	57	TON	\$60.00	\$3,420.00	\$38.10	\$2,171.70	\$71.50	\$4,075.50	\$52.09	\$2,969.13
2.9	Water Service	1	LS	\$25,000.00	\$25,000.00	\$52,594.30	\$52,594.30	\$37,000.00	\$37,000.00	\$32,489.84	\$32,489.84
2.10	18" CMP	176	LF	\$70.00	\$12,320.00	\$61.70	\$10,859.20	\$65.00	\$11,440.00	\$49.71	\$8,748.96
2.11	24" CMP	70	LF	\$75.00	\$5,250.00	\$70.95	\$4,966.50	\$74.00	\$5,180.00	\$60.46	\$4,232.20
2.12	18" FES	4	EA	\$500.00	\$2,000.00	\$94.40	\$377.60	\$881.00	\$3,524.00	\$877.82	\$3,511.28
2.13	24" FES	2	EA	\$750.00	\$1,500.00	\$412.75	\$825.50	\$937.00	\$1,874.00	\$1,218.97	\$2,437.94
2.14	Dewatering for Reinforced Concrete Box Culvert	1	LS	\$300,000.00	\$300,000.00	\$51,380.15	\$51,380.15	\$238,500.00	\$238,500.00	\$314,097.80	\$314,097.80
Series 2 - Scram Road & N. Water Quality Basin Subtotal					\$1,446,200.00		\$890,222.20		\$1,226,849.40		\$1,324,598.90
3.1	Trail Paving and Subgrade Preparation	101,207	SF	\$11.00	\$1,113,277.00	\$9.45	\$956,406.15	\$6.75	\$683,147.25	\$9.37	\$948,309.59
3.2	18" CMP	90	LF	\$70.00	\$6,300.00	\$61.70	\$5,553.00	\$71.60	\$6,444.00	\$49.71	\$4,773.90
3.3	24" CMP	123	LF	\$75.00	\$9,225.00	\$75.00	\$9,225.00	\$80.00	\$9,840.00	\$60.46	\$7,436.58
3.4	42" CMP	30	LF	\$120.00	\$3,600.00	\$130.01	\$3,900.30	\$126.50	\$3,795.00	\$118.07	\$3,542.10
3.5	73" x 55" Arch CMP (STA. 113+99)	50	LF	\$500.00	\$25,000.00	\$217.45	\$10,872.50	\$209.00	\$10,450.00	\$220.24	\$11,012.00
3.6	18" FES	6	EA	\$500.00	\$3,000.00	\$345.35	\$2,072.10	\$881.00	\$5,286.00	\$877.82	\$5,266.92
3.7	24" FES	8	EA	\$750.00	\$6,000.00	\$412.50	\$3,300.00	\$937.00	\$7,496.00	\$1,218.97	\$9,751.76
3.8	42" FES	2	EA	\$2,500.00	\$5,000.00	\$1,562.90	\$3,125.80	\$1,910.00	\$3,820.00	\$2,708.49	\$5,416.98
3.9	73" x 55" Arch CMP FES	2	EA	\$5,000.00	\$10,000.00	\$2,296.25	\$4,592.50	\$2,530.00	\$5,060.00	\$2,501.47	\$5,002.94
3.10	Signage	52	EA	\$50.00	\$2,600.00	\$553.60	\$28,787.20	\$470.00	\$24,440.00	\$508.33	\$26,433.16
3.11	Pavement Markings	1	LS	\$5,000.00	\$5,000.00	\$30,400.10	\$30,400.10	\$21,450.00	\$21,450.00	\$23,323.53	\$23,323.53
3.12	Pedestrian Bridge (Trail STA 151+44)	1	LS	\$210,000.00	\$210,000.00	\$138,919.15	\$138,919.15	\$250,000.00	\$250,000.00	\$192,644.02	\$192,644.02
3.13	Rock Riprap, NDOT Type B	62	TON	\$90.00	\$5,580.00	\$126.61	\$7,849.82	\$113.20	\$7,018.40	\$93.73	\$5,811.26
3.14	Riprap Course Aggregate Bedding	19	TON	\$70.00	\$1,330.00	\$83.25	\$1,581.75	\$76.00	\$1,444.00	\$55.79	\$1,060.01
3.15	Riprap Fine Aggregate Bedding	19	TON	\$60.00	\$1,140.00	\$52.95	\$1,006.05	\$50.30	\$955.70	\$49.81	\$946.39
3.16	Trail Benches with Bench Landing Pad	5	EA	\$1,500.00	\$7,500.00	\$915.20	\$4,576.00	\$4,650.00	\$23,250.00	\$3,333.20	\$16,666.00
3.17	Concrete Drainage Apron	10	EA	\$750.00	\$7,500.00	\$738.55	\$7,385.50	\$300.00	\$3,000.00	\$254.89	\$2,548.90
3.18	Pet Waste Dispenser	2	EA	\$1,500.00	\$3,000.00	\$645.55	\$1,291.10	\$775.00	\$1,550.00	\$866.98	\$1,733.96
3.19	Pedestrian Counter	1	EA	\$5,000.00	\$5,000.00	\$4,203.00	\$4,203.00	\$3,420.00	\$3,420.00	\$8,905.01	\$8,905.01
3.20	Bicycle Counter	1	EA	\$5,000.00	\$5,000.00	\$4,203.00	\$4,203.00	\$3,360.00	\$3,360.00	\$8,905.01	\$8,905.01
Series 3 - Trail Subtotal					\$1,450,652.00		\$1,229,250.02		\$1,075,226.35		\$1,289,190.02
4.1	Schram Lift Station and Valve Vault, Complete	1	LS	\$359,000.00	\$359,000.00	\$338,073.40	\$338,073.40	\$385,300.00	\$385,300.00	\$421,786.23	\$421,786.23
4.2	Core Existing Manhole and Reconstruct Invert	1	LS	\$10,000.00	\$10,000.00	\$2,380.10	\$2,380.10	\$2,620.00	\$2,620.00	\$3,730.02	\$3,730.02
4.3	48" Dia. Concrete Manhole	14	VF	\$1,500.00	\$21,000.00	\$711.15	\$9,956.10	\$784.00	\$10,976.00	\$655.85	\$9,181.90
4.4	Adjust Manhole to Grade w/ New Ring and Cover	1	EA	\$1,000.00	\$1,000.00	\$1,364.40	\$1,364.40	\$1,503.00	\$1,503.00	\$1,962.46	\$1,962.46
4.5	PVC Sanitary Sewer Main	84	LF	\$110.00	\$9,240.00	\$103.50	\$8,694.00	\$130.00	\$10,920.00	\$80.84	\$6,790.56
4.6	Schram PVC Force Main	60	LF	\$192.00	\$11,520.00	\$720.95	\$43,257.00	\$910.00	\$54,600.00	\$99.97	\$5,998.20
4.7	Connect to Existing Force Main	3	EA	\$1,500.00	\$4,500.00	\$20,846.40	\$62,539.20	\$23,000.00	\$69,000.00	\$17,454.76	\$52,364.28
4.8	Schram Lift Station Electrical	1	LS	\$92,500.00	\$92,500.00	\$185,768.25	\$185,768.25	\$204,750.00	\$204,750.00	\$233,235.33	\$233,235.33
4.9	Covington Lift Station Electrical	1	LS	\$120,000.00	\$120,000.00	\$269,326.60	\$269,326.60	\$297,205.00	\$297,205.00	\$255,960.83	\$255,960.83
4.10	Covington Lift Station Pump Improvements, Complete	1	LS	\$75,000.00	\$75,000.00	\$212,437.22	\$212,437.22	\$275,193.00	\$275,193.00	\$173,519.84	\$173,519.84
4.11	Controls Integration	1	LS	\$65,000.00	\$65,000.00	\$32,103.10	\$32,103.10	\$39,900.00	\$39,900.00	\$55,566.20	\$55,566.20
4.12	Covington PVC Force Main	40	LF	\$502.50	\$20,100.00	\$153.25	\$6,130.00	\$169.50	\$6,780.00	\$50.16	\$2,006.40
4.13	Combination Air Release Manhole and Appurtenances	1	LS	\$26,500.00	\$26,500.00	\$18,520.70	\$18,520.70	\$20,400.00	\$20,400.00	\$13,059.11	\$13,059.11
4.14	Site Clean Up	1	LS	\$5,000.00	\$5,000.00	\$12,314.35	\$12,314.35	\$7,500.00	\$7,500.00	\$2,814.36	\$2,814.36
4.15	Site Grading	1	LS	\$11,320.00	\$11,320.00	\$4,976.00	\$4,976.00	\$112,000.00	\$112,000.00	\$14,336.99	\$14,336.99
4.16	Crushed Rock Surface Course	688	SY	\$60.00	\$41,280.00	\$19.55	\$13,450.40	\$12.00	\$8,256.00	\$24.94	\$17,158.72
4.17	Privacy Fence	232	LF	\$60.00	\$13,920.00	\$131.40	\$30,484.80	\$77.10	\$17,887.20	\$121.86	\$28,271.52
4.18	Dewatering	1	LS	\$50,000.00	\$50,000.00	\$13,139.05	\$13,139.05	\$172,000.00	\$172,000.00	\$253,060.02	\$253,060.02
Series 4 - Sanitary Sewer & Lift Station Subtotal					\$936,880.00		\$1,264,914.67		\$1,696,790.20		\$1,550,802.97



BID TABULATION  
WP-4 Reservoir & Associated Improvements Project  
Papio-Missouri River NRD  
Sarpy County, NE



Bid Opening: January 4, 2023  
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				Engineer's Estimate		General Excavating		Graham Construction		Valley Corporation	
Item No	ITEM	UNIT	QTY.	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
5.1	6" Concrete Sidewalk	11,698	SF	\$11.00	\$128,678.00	\$12.00	\$140,376.00	\$8.15	\$95,338.70	\$12.21	\$142,832.58
5.2	7" Concrete Pavement	3,700	SY	\$90.00	\$333,000.00	\$97.96	\$362,452.00	\$70.75	\$261,775.00	\$87.78	\$324,786.00
5.3	Pavement Markings	1	LS	\$2,500.00	\$2,500.00	\$5,536.05	\$5,536.05	\$3,575.00	\$3,575.00	\$3,887.26	\$3,887.26
5.4	Electrical Work	1	LS	\$35,000.00	\$35,000.00	\$84,941.95	\$84,941.95	\$97,000.00	\$97,000.00	\$65,556.01	\$65,556.01
5.5	ADA Floating Kayak Launch and Piling Anchors	1	LS	\$30,000.00	\$30,000.00	\$87,664.54	\$87,664.54	\$69,300.00	\$69,300.00	\$91,694.59	\$91,694.59
5.6	Primitive Paddle Launch	1	LS	\$5,000.00	\$5,000.00	\$8,532.78	\$8,532.78	\$4,900.00	\$4,900.00	\$18,459.09	\$18,459.09
5.7	Pit Latrine	1	EA	\$35,000.00	\$35,000.00	\$170,114.50	\$170,114.50	\$166,500.00	\$166,500.00	\$281,848.51	\$281,848.51
5.8	Picnic Shelter	1	EA	\$55,000.00	\$55,000.00	\$101,764.40	\$101,764.40	\$99,850.00	\$99,850.00	\$103,157.48	\$103,157.48
5.9	18" HDPE Pipe	62	LF	\$70.00	\$4,340.00	\$75.60	\$4,687.20	\$70.40	\$4,364.80	\$71.43	\$4,428.66
5.10	24" HDPE Pipe	92	LF	\$75.00	\$6,900.00	\$80.35	\$7,392.20	\$66.10	\$6,081.20	\$94.64	\$8,706.88
5.11	24" HDPE FES	1	EA	\$750.00	\$750.00	\$405.16	\$405.16	\$1,005.00	\$1,005.00	\$1,197.19	\$1,197.19
5.12	36" HDPE Drain Basin with Single Grated Curb Inlet	1	EA	\$10,000.00	\$10,000.00	\$9,930.60	\$9,930.60	\$4,475.00	\$4,475.00	\$15,381.59	\$15,381.59
5.13	36" HDPE Drain Basin with Double Grated Curb Inlet	2	EA	\$12,500.00	\$25,000.00	\$13,650.80	\$27,301.60	\$4,475.00	\$8,950.00	\$6,186.24	\$12,372.48
5.14	36" HDPE Drain Basin with Grated Cover	2	EA	\$7,500.00	\$15,000.00	\$8,232.31	\$16,464.62	\$4,475.00	\$8,950.00	\$10,521.13	\$21,042.26
5.15	Signage	4	EA	\$5,000.00	\$20,000.00	\$651.30	\$2,605.20	\$550.00	\$2,200.00	\$598.04	\$2,392.16
5.16	West Water Quality Basin	851	TON	\$90.00	\$76,590.00	\$121.15	\$103,098.65	\$180.65	\$153,733.15	\$80.50	\$68,505.50
5.17	Channel Mitigation Earthwork	670	CY	\$8.00	\$5,360.00	\$5.20	\$3,484.00	\$11.25	\$7,537.50	\$25.39	\$17,011.30
5.18	Fishing Nodes - Concrete Top	4	EA	\$15,000.00	\$60,000.00	\$16,357.20	\$65,428.80	\$13,500.00	\$54,000.00	\$18,256.21	\$73,024.84
5.19	Rock Riprap, NDOT Type A	11	TON	\$90.00	\$990.00	\$151.10	\$1,662.10	\$138.00	\$1,518.00	\$207.16	\$2,278.76
5.20	Rock Riprap, NDOT Type B	3,494	TON	\$90.00	\$314,460.00	\$131.60	\$459,810.40	\$111.10	\$388,183.40	\$92.15	\$321,972.10
5.21	Coarse Aggregate Bedding	1,198	TON	\$70.00	\$83,860.00	\$60.10	\$71,999.80	\$76.00	\$91,048.00	\$69.77	\$83,584.46
5.22	Fine Aggregate Bedding	80	TON	\$60.00	\$4,800.00	\$32.30	\$2,584.00	\$50.30	\$4,024.00	\$67.37	\$5,389.60
5.23	Crushed Rock Surfacing	151	TON	\$50.00	\$7,550.00	\$57.95	\$8,750.45	\$75.75	\$11,438.25	\$60.96	\$9,204.96
5.24	Wooden Fishing Pier	1	LS	\$117,000.00	\$117,000.00	\$109,769.00	\$109,769.00	\$116,700.00	\$116,700.00	\$115,573.65	\$115,573.65
5.25	Earthwork for Rock Stars	540	CY	\$8.00	\$4,320.00	\$13.05	\$7,047.00	\$18.00	\$9,720.00	\$13.55	\$7,317.00
5.26	Other In-Lake Habitat	1	LS	\$35,000.00	\$35,000.00	\$13,409.25	\$13,409.25	\$63,400.00	\$63,400.00	\$12,859.05	\$12,859.05
5.27	Articulated Concrete Block Mattress	1,168	SF	\$95.00	\$110,960.00	\$17.50	\$20,440.00	\$13.00	\$15,184.00	\$27.83	\$32,505.44
5.28	Glacial Stone Stonefill - 2'-4"	305	TONS	\$100.00	\$30,500.00	\$192.90	\$58,834.50	\$121.00	\$36,905.00	\$115.47	\$35,218.35
Series 5 - Access Area, Fishery Enhancements, & Other Site Improvements Subtotal					\$1,557,558.00		\$1,966,386.75		\$1,787,656.00		\$1,882,187.75
6.1	SWPPP, Erosion, and Sediment Control	1	LS	\$213,401.50	\$213,401.50	\$167,660.87	\$167,660.87	\$115,000.00	\$115,000.00	\$137,545.20	\$137,545.20
6.2	Pipe Outlet TRM	285	SF	\$15.00	\$4,275.00	\$80.45	\$22,928.25	\$20.30	\$5,785.50	\$22.43	\$6,392.55
6.3	Seeding, Type 'A' - Upland Mix	27	ACRE	\$3,250.00	\$87,750.00	\$1,198.40	\$32,356.80	\$1,595.00	\$43,065.00	\$1,740.29	\$46,987.83
6.4	Seeding, Type 'B' - Wetland Mix	10	ACRE	\$3,250.00	\$32,500.00	\$3,875.15	\$38,751.50	\$5,145.00	\$51,450.00	\$5,591.67	\$55,916.70
6.5	Seeding, Type 'C' - Mesic Mix	20	ACRE	\$3,250.00	\$65,000.00	\$1,250.50	\$25,010.00	\$1,485.00	\$29,700.00	\$1,620.69	\$32,413.80
6.6	Shrub Planting Allowance	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Series 6 - SWPPP & Landscaping Subtotal					\$412,926.50		\$296,707.42		\$255,000.50		\$289,256.08
TOTAL BASE BID:					\$10,308,602.50		\$10,275,505.12		\$12,693,710.80		\$12,299,548.19
Start Date:						March 2023		Spring/Early Summer 2023		~ March 1, 2023	
Addendum No. 1:						Yes		Yes		Yes	
Addendum No. 2:						Yes		Yes		Yes	
Certification of Non-Segregated Facilities						Yes		Yes		No	
Site Visit/Pre-bid Meeting Attendance:						Yes		Yes		Yes	
Dewatering Qualifications						Yes		Yes		Yes	
List Subcontractors:						Yes		Yes		No	
Surveyor:						Olsson		R.W. Engineering			
Testing Lab:						Olsson		Thiele			
Bird Nest Survey						Olsson		Olsson or Terracon			
Earthwork						Pruss Excavation		Pink Grading			
Riprap						Pruss Excavation					
Dam Structures								General Excavating			
Concrete Pavement								Tab Construction			
ADA Floating Kayak Launch						MD Aquatics & Landscaping					
Wooden Fishing Pier						GeoSupport Systems					
Sanitary Sewer											
Traffic Control, Signage, Striping						Highway Signaling		Highway Signaling			
Dewatering								Griffin Dewatering			
Fencing						Midwest Fence - Guardrail Systems		Midwest Fence			
Seeding & Erosion Control						Nebraska Hydroseeding		Commercial Seeding			
Box Culvert								General Excavating			
Picnic Shelter						Crouch Recreation					
Pedestrian Bridge								General Excavating			
Electrical						Sentry Electric		Vierseger Electric			
Remarks:											
											Corrected transposition error 0.7 & 0.8