

MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee

FROM: Ian Ghanavati, Water Resources Engineer

SUBJECT: WP-1 Construction Bids

DATE: October 8, 2024

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The West Papillion Regional Basin 1 (WP-1) is located near 180<sup>th</sup> Street and Fort Street and is a multi-purpose project consisting of the construction of a flood control reservoir, recreation amenities, and fisheries enhancements. Preliminary design of WP-1 began in 2017 and final design was completed in 2024 by Olsson; a full site plan is attached for reference.

The WP-1 project is funded through the District’s Watershed Fund as well as through federal and non-federal grants. Partner agencies have included the Natural Resources Conservation Service, the Nebraska Natural Resources Commission, the U.S. Fish and Wildlife Service, and Nebraska Game & Parks Commission. The engineer’s estimate for construction of the project is \$12,894,432.86.

WP-1 was let at the end of August 2024 and bids were opened on September 24, 2024. Five bids were received from Vrana Construction, Graham Construction, K2 Construction, Pruss Excavation, and Valley Corporation; the bid totals ranged from \$11,392,268.16 to \$11,910,000.70 with the low bid provided by K2 Construction (K2). Each contractor and their respective bid can be viewed in the table below.

<b>GENERAL CONTRACTOR</b>	<b>BID</b>
Vrana Construction	\$11,910,616.70
Pruss Excavation	\$11,890,322.81
Graham Construction	\$11,748,296.90
Valley Corporation	\$11,609,856.87
K2 Construction	\$11,392,223.16

Following the opening, Olsson reviewed and tabulated the bid quantities and prices; the full corrected tabulation is available in their attached letter. Olsson also vetted the apparent low bidder to determine their responsibility to perform as a general contractor on the WP-1 project. Following their review, Olsson recommends that the contract be awarded to the second lowest bidder, with further details available in the recommendation letter.








The District has not previously contracted with K2. District staff independently completed a due diligence investigation on K2’s previous work by gathering testimonials from other project owners on previous workmanship and project management. Based upon the

responses from prior owners and the competitive results of the bid opening, District staff agree with the engineer's recommendation to award to the second lowest bidder.

**Management recommends that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a construction contract with Valley Corporation for the West Papillion Regional Basin 1 (WP-1) project in an amount not to exceed \$11,609,856.87, subject to such other terms and conditions as the General Manager deems necessary and District Legal Counsel approves as to form.**

USER: jrhoaughtin

DWG: F:\2017\1001-1500\017-1185-A\40-Design\AutoCAD\Final Plans\Sheets\WMS\DWG\W\_02\_SIT\_A171185.dwg  
DATE: Sep 04, 2024 9:32am

QUANTITIES BREAKDOWN 							
	CUT (YD <sup>3</sup> )	FILL (YD <sup>3</sup> ) @ 1.2 COMP	RIPRAP (TN)	NDOT 47B FINE AGGREGATE (TN)	C33 #8 AGGREGATE	1" CLEAN CRUSHED ROCK (TN)	3" CRUSHED ROCK (TN)
DAM EMBANKMENT	N/A	67,530 	5,645	N/A	N/A	N/A	N/A
AUXILIARY SPILLWAY	6,800	79,000	N/A	N/A	N/A	N/A	N/A
IMPACT BASIN OUTFALL POOL (SPOIL)	4,350	800	1,488	13	N/A	25	N/A
CHANNEL CLEANOUT (SPOIL)	15,500	N/A	N/A	N/A	N/A	N/A	N/A
WAVE PROTECTION	N/A	N/A	228	N/A	N/A	N/A	N/A
BLANKET DRAIN	N/A	N/A	N/A	9,828	6,552 	N/A	N/A
CHIMNEY DRAIN	N/A	N/A	N/A	13,187	N/A	N/A	N/A
INVERTED FILTER	N/A	N/A	156	59	59 	59	59
ROAD SURFACING	N/A	N/A	N/A	N/A	505	N/A	N/A
CORE TRENCH	3,600	N/A	N/A	N/A	N/A	N/A	N/A
POOL EXCAVATION FOR BORROW	255,650 	N/A	N/A	N/A	N/A	N/A	N/A
WATER QUALITY BERM	N/A	1,600 	7,786	N/A	N/A	N/A	N/A
FORT STREET PARKING AND ACCESS	N/A	7,150	N/A	N/A	N/A	N/A	N/A
PARK ACCESS DRIVE	650	7,350	N/A	N/A	N/A	N/A	N/A
ADDITIONAL EARTHWORK	1,300	49,600 	13,050	N/A	37	265	N/A



**olsson**  
 Engineering Nebraska CON#CA-0638  
 601 P Street, Suite 200  
 P.O. Box 84608  
 Lincoln, NE 68508  
 TEL 402.474.6311 www.olson.com

**DANIEL S. LIGHTBODY**  
 E-17464  
 State of Nebraska  
 Professional Engineer

REV. NO.	DATE	REVISIONS DESCRIPTION	ISSUED QUANTITY	REVISION QUANTITY
1	8/22/2024	ISSUED FOR PERMITS		
2	9/04/2024	UPDATED QUANTITIES		

**SITE ACCESS - LIMITS OF CONSTRUCTION**  
 PAPIO-MISSOURI RIVER NRD  
 PAPPILLON CREEK REGIONAL DETENTION SITE WP-1  
 OMAHA, NEBRASKA

drawn by: JLM, JES  
 checked by: JLM  
 approved by: DSI  
 project no.: A17-1185  
 drawing no.:  
 date: 9/4/2024

**SHEET C5**



October 2, 2024

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

Re: WP-1 Dam Site  
Omaha, Nebraska  
Olsson Project No. A17-1185

Dear Mr. Winkler:

Five bids were received for construction of the WP-1 Dam site on September 24, 2024. Per the attached tabulation, bids ranged from \$11,392,223.16 to \$11,910,616.70. The low bid was submitted by K2 Construction was \$217,633.71 lower than the second lowest bid of \$11,609,856.87 by Valley Corps. All bids came in under the Engineers opinion of cost of \$12,894,432.86.

In researching past projects of the two lowest bidders, interviews regarding projects performed by K2 reported unnecessary schedule delays, staffing shortfalls, unsupervised subcontractors, and lack of management oversight during day-to-day operations of projects. In comparison when evaluating past projects of Valley Corp (the second lowest bid) the P-MRNRD has built ZB-2 Water Quality Basin and WP-2 Reservoir with favorable outcomes.

The WP-1 project consists of a High Hazard class Dam within the City of Omaha. Attention to details such as maintaining a functioning quality assurance plan, stringent contractor provided quality control, and maintaining schedule, are imperative to deliver a high-quality product and maintain relations with the surrounding homeowners.

In consideration of the close cost comparison between the 2 lowest bids received, the feedback that was obtained, and the needs of the project, we recommend Valley Corps with a bid of \$11,609,856.87, as the lowest responsible bidder.

Thank you,

A handwritten signature in blue ink, appearing to read "Dan Lightbody". The signature is fluid and cursive, with a long horizontal stroke at the end.

Dan Lightbody, P.E.

Papio-Missouri River NRD  
 Papillion Creek Regional Detention Site WP-1  
 Dam and Associated Improvements - Douglas County, Nebraska



Contractor				Graham Construction Omaha, Nebraska		K2 Construction Lincoln, Nebraska		Pruss Excavation Dodge, Nebraska		Valley Corporation Valley, Nebraska		Chas. Vrana & Son Construction Co. Omaha, Nebraska	
Item No.	Item	Unit	Qty.	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
<b>BASE BID: Papillion Creek Regional Detention Site WP-1</b>													
1	MOBILIZATION	LS	1	\$832,952.00	\$832,952.00	\$465,000.00	\$465,000.00	\$569,921.62	\$569,921.62	\$511,141.03	\$511,141.03	\$600,000.00	\$600,000.00
2	CONSTRUCTION STAKING	LS	1	\$156,500.00	\$156,500.00	\$85,000.00	\$85,000.00	\$79,800.00	\$79,800.00	\$76,396.38	\$76,396.38	\$90,000.00	\$90,000.00
3	DEWATERING	LS	1	\$54,650.00	\$54,650.00	\$40,000.00	\$40,000.00	\$75,000.00	\$75,000.00	\$31,762.98	\$31,762.98	\$170,000.00	\$170,000.00
4	GENERAL CLEARING AND GRUBBING	LS	1	\$15,000.00	\$15,000.00	\$75,000.00	\$75,000.00	\$35,000.00	\$35,000.00	\$18,841.98	\$18,841.98	\$100,000.00	\$100,000.00
5	TREE REMOVAL FOR HABITAT USE	AC	2	\$18,640.00	\$37,280.00	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00	\$18,039.55	\$36,079.10	\$30,000.00	\$60,000.00
6	STRIP AND SALVAGE SOIL	CY	48,000	\$6.21	\$298,080.00	\$6.30	\$302,400.00	\$2.50	\$120,000.00	\$6.91	\$331,680.00	\$4.00	\$192,000.00
7	EXCAVATION WASTE	CY	19,850	\$4.84	\$96,074.00	\$5.00	\$99,250.00	\$3.50	\$69,475.00	\$4.26	\$84,561.00	\$8.00	\$158,800.00
8	EARTHWORK MEASURED AS EMBANKMENT	CY	233,030	\$5.28	\$1,230,398.40	\$7.50	\$1,747,725.00	\$10.30	\$2,400,209.00	\$4.57	\$1,064,947.10	\$6.50	\$1,514,695.00
9	NDOT TYPE-A RIPRAP	TONS	55	\$130.50	\$7,177.50	\$114.00	\$6,270.00	\$86.75	\$4,771.25	\$96.17	\$5,289.35	\$120.00	\$6,600.00
10	NDOT TYPE-B RIPRAP	TONS	7,088	\$118.70	\$841,345.60	\$114.00	\$808,032.00	\$86.75	\$614,884.00	\$95.70	\$678,321.60	\$120.00	\$850,560.00
11	NDOT TYPE-C RIPRAP	TONS	21,265	\$118.70	\$2,524,155.50	\$114.00	\$2,424,210.00	\$86.75	\$1,844,738.75	\$98.19	\$2,088,010.35	\$120.00	\$2,551,800.00
12	C33 #8 AGGREGATE	TONS	7,185	\$91.00	\$653,835.00	\$65.00	\$467,025.00	\$57.00	\$409,545.00	\$64.70	\$464,869.50	\$56.00	\$402,360.00
13	NDOT 47B FINE AGGREGATE	TONS	23,134	\$35.00	\$809,690.00	\$30.00	\$694,020.00	\$29.05	\$672,042.70	\$39.68	\$917,957.12	\$25.00	\$578,350.00
14	GEOTEXTILE FILTER FABRIC	SY	585	\$6.00	\$3,510.00	\$3.65	\$2,135.25	\$5.89	\$3,445.65	\$13.46	\$7,874.10	\$7.50	\$4,387.50
15	1" CLEAN CRUSHED ROCK	TONS	2,577	\$61.10	\$157,454.70	\$65.00	\$167,505.00	\$56.40	\$145,342.80	\$72.63	\$187,167.51	\$65.00	\$167,505.00
16	3" CRUSHED AGGREGATE	TONS	59	\$49.70	\$2,932.30	\$78.00	\$4,602.00	\$54.15	\$3,194.85	\$63.09	\$3,722.31	\$47.00	\$2,773.00
17	TWIN 7.5' X 6.0' REINFORCED CONCRETE BOX CULVERT	LS	1	\$283,000.00	\$283,000.00	\$218,000.00	\$218,000.00	\$210,000.00	\$210,000.00	\$299,962.53	\$299,962.53	\$260,000.00	\$260,000.00
18	CONCRETE BAFFLE RISER	LS	1	\$96,221.00	\$96,221.00	\$143,000.00	\$143,000.00	\$204,250.00	\$204,250.00	\$168,054.78	\$168,054.78	\$110,000.00	\$110,000.00
19	CONCRETE IMPACT BASIN	LS	1	\$184,665.00	\$184,665.00	\$210,000.00	\$210,000.00	\$268,750.00	\$268,750.00	\$226,463.45	\$226,463.45	\$205,000.00	\$205,000.00
20	DRAWDOWN TRASH RACK	EA	1	\$9,300.00	\$9,300.00	\$25,000.00	\$25,000.00	\$53,750.00	\$53,750.00	\$24,463.99	\$24,463.99	\$4,400.00	\$4,400.00
21	24" LINE GATE	EA	1	\$64,400.00	\$64,400.00	\$24,000.00	\$24,000.00	\$44,075.00	\$44,075.00	\$55,558.75	\$55,558.75	\$44,000.00	\$44,000.00
22	48" RCPP	LF	218	\$1,365.20	\$297,613.60	\$1,450.00	\$316,100.00	\$1,451.00	\$316,318.00	\$1,268.69	\$276,574.42	\$1,253.00	\$273,154.00
23	12" RCP	LF	215	\$68.05	\$14,630.75	\$70.00	\$15,050.00	\$75.25	\$16,178.75	\$72.62	\$15,613.30	\$91.00	\$19,565.00
24	18" RCP	LF	907	\$70.85	\$64,260.95	\$70.00	\$63,490.00	\$81.70	\$74,101.90	\$69.11	\$62,682.77	\$91.00	\$82,537.00
25	24" RCP	LF	708	\$105.45	\$74,658.60	\$85.00	\$60,180.00	\$101.05	\$71,543.40	\$96.30	\$68,180.40	\$113.00	\$80,004.00
26	30" RCP	LF	346	\$115.35	\$39,911.10	\$135.00	\$46,710.00	\$145.13	\$50,214.98	\$133.42	\$46,163.32	\$141.00	\$48,786.00
27	48" RCP	LF	82	\$235.85	\$19,339.70	\$300.00	\$24,600.00	\$344.00	\$28,208.00	\$282.15	\$23,136.30	\$282.00	\$23,124.00
28	12" FES	EA	2	\$2,570.00	\$5,140.00	\$2,700.00	\$5,400.00	\$2,795.00	\$5,590.00	\$1,398.78	\$2,797.56	\$2,360.00	\$4,720.00
29	18" FES	EA	8	\$2,703.00	\$21,624.00	\$3,000.00	\$24,000.00	\$3,225.00	\$25,800.00	\$1,507.15	\$12,057.20	\$2,620.00	\$20,960.00
30	24" FES	EA	4	\$3,193.00	\$12,772.00	\$3,450.00	\$13,800.00	\$4,192.50	\$16,770.00	\$2,036.18	\$8,144.72	\$2,900.00	\$11,600.00
31	30" FES	EA	4	\$3,228.00	\$12,912.00	\$3,725.00	\$14,900.00	\$4,945.00	\$19,780.00	\$2,276.76	\$9,107.04	\$3,000.00	\$12,000.00
32	48" FES	EA	4	\$6,535.00	\$26,140.00	\$6,775.00	\$27,100.00	\$8,761.00	\$35,044.00	\$4,153.82	\$16,615.28	\$4,400.00	\$17,600.00
33	CONCRETE MANHOLE	EA	10	\$7,269.00	\$72,690.00	\$6,500.00	\$65,000.00	\$10,105.00	\$101,050.00	\$9,603.48	\$96,034.80	\$15,000.00	\$150,000.00
34	8" PERFORATED DUAL WALL HDPE	LF	349	\$10.65	\$3,716.85	\$64.00	\$22,336.00	\$43.00	\$15,007.00	\$35.83	\$12,504.67	\$52.00	\$18,148.00
35	15" PERFORATED DUAL WALL HDPE (COLLECTOR PIPE)	LF	452	\$15.30	\$6,915.60	\$70.00	\$31,640.00	\$53.75	\$24,295.00	\$43.39	\$19,612.28	\$65.00	\$29,380.00
36	15" SOLID DUAL WALL HDPE (OUTLET PIPE)	LF	143	\$33.40	\$4,776.20	\$74.00	\$10,582.00	\$55.90	\$7,993.70	\$53.63	\$7,669.09	\$67.00	\$9,581.00
37	Brass Cap Monument	EA	2	\$400.00	\$800.00	\$1,930.00	\$3,860.00	\$860.00	\$1,720.00	\$858.41	\$1,716.82	\$750.00	\$1,500.00
38	Permanent Piezometer (with Bollards)	EA	3	\$9,010.00	\$27,030.00	\$12,000.00	\$36,000.00	\$7,525.00	\$22,575.00	\$9,238.00	\$27,714.00	\$7,500.00	\$22,500.00
39	Settlement Plate	EA	5	\$5,530.00	\$27,650.00	\$5,000.00	\$25,000.00	\$4,085.00	\$20,425.00	\$4,932.04	\$24,660.20	\$4,000.00	\$20,000.00
40	Chain-Link Fencing	LF	38	\$135.75	\$5,158.50	\$270.00	\$10,260.00	\$104.01	\$3,952.38	\$262.61	\$9,979.18	\$98.00	\$3,724.00
41	Woven-Wire Fencing	LF	16,692	\$5.65	\$94,309.80	\$15.75	\$262,899.00	\$5.56	\$92,807.52	\$14.94	\$249,378.48	\$6.70	\$111,836.40
42	Erosion Control Blanket	SY	1,500	\$2.65	\$3,975.00	\$3.65	\$5,475.00	\$2.26	\$3,390.00	\$3.76	\$5,640.00	\$2.60	\$3,900.00
43	Fishing Bump Out	EA	9	\$16,960.00	\$152,640.00	\$22,900.00	\$206,100.00	\$13,500.00	\$121,500.00	\$20,538.40	\$184,845.60	\$27,000.00	\$243,000.00
44	Boat Ramp	EA	1	\$29,060.00	\$29,060.00	\$48,400.00	\$48,400.00	\$26,875.00	\$26,875.00	\$77,299.58	\$77,299.58	\$14,000.00	\$14,000.00
45	Concrete Trail	SY	12,406	\$61.60	\$764,209.60	\$11.35	\$140,808.10	\$73.10	\$906,878.60	\$77.65	\$963,325.90	\$66.00	\$818,796.00
46	Concrete Access Road and Parking	SY	6,741	\$55.20	\$372,103.20	\$62.75	\$422,997.75	\$75.25	\$507,260.25	\$65.53	\$441,737.73	\$62.00	\$417,942.00
47	Curb Inlet	EA	2	\$4,375.00	\$8,750.00	\$4,800.00	\$9,600.00	\$7,417.50	\$14,835.00	\$5,085.59	\$10,171.18	\$5,420.00	\$10,840.00
48	Grate Inlet	EA	15	\$4,155.00	\$62,325.00	\$5,100.00	\$76,500.00	\$5,590.00	\$83,850.00	\$5,767.67	\$86,515.05	\$4,580.00	\$68,700.00
49	Curb Inlet Filter	EA	2	\$295.00	\$590.00	\$115.00	\$230.00	\$322.50	\$645.00	\$238.74	\$477.48	\$285.00	\$570.00
50	Grate Inlet Protection	EA	15	\$164.00	\$2,460.00	\$225.00	\$3,375.00	\$376.20	\$5,643.00	\$179.05	\$2,685.75	\$160.00	\$2,400.00
51	SWPPP Sign	EA	1	\$135.00	\$135.00	\$1,400.00	\$1,400.00	\$537.50	\$537.50	\$648.73	\$648.73	\$1,229.00	\$1,229.00
52	Construction Entrance	EA	1	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00	\$53,440.00	\$53,440.00	\$13,358.09	\$13,358.09	\$35,233.00	\$35,233.00
53	Wattle	LF	13,170	\$3.93	\$51,758.10	\$3.30	\$43,461.00	\$4.78	\$62,952.60	\$4.42	\$58,211.40	\$3.80	\$50,046.00
54	Concrete Washout	LS	1	\$3,085.00	\$3,085.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$4,984.31	\$4,984.31	\$2,500.00	\$2,500.00
55	Sediment Trap	EA	1	\$10,066.00	\$10,066.00	\$600.00	\$600.00	\$800.00	\$800.00	\$12,023.24	\$12,023.24	\$4,400.00	\$4,400.00
56	Seeding and Mulching	AC	69	\$1,655.00	\$114,195.00	\$1,235.00	\$85,215.00	\$1,460.63	\$100,783.47	\$2,228.22	\$153,747.18	\$1,540.00	\$106,260.00
57	Quality Control Inspection	LS	1	\$65,420.00	\$65,420.00	\$90,000.00	\$90,000.00	\$107,343.00	\$107,343.00	\$80,110.42	\$80,110.42	\$53,500.00	\$53,500.00
58	Picnic Shelter	EA	1	\$89,014.00	\$89,014.00	\$128,000.00	\$128,000.00	\$79,682.00	\$79,682.00	\$88,572.06	\$88,572.06	\$94,000.00	\$94,000.00
59	Picnic Table	EA	4	\$2,040.00	\$8,160.00	\$2,350.00	\$9,400.00	\$3,540.00	\$14,160.00	\$3,153.69	\$12,614.76	\$2,200.00	\$8,800.00
60	Picnic Grill	EA	1	\$455.00	\$455.00	\$1,000.00	\$1,000.00	\$810.00	\$810.00	\$1,581.02	\$1,581.02	\$683.00	\$683.00
61	Trail Bench with Concrete Pad	EA	4	\$2,490.00	\$9,960.00	\$1,900.00	\$7,600.00	\$1,598.00	\$6,392.00	\$3,628.32	\$14,513.28	\$973.00	\$3,892.00
62	Vault Toilet Structure	EA	1	\$158,800.00	\$158,800.00	\$227,250.00	\$227,250.00	\$282,000.00	\$282,000.00	\$281,917.81	\$281,917.81	\$166,000.00	\$166,000.00
63	Pet Waste Dispenser Station	EA	2	\$615.90	\$1,231.80	\$950.00	\$1,900.00	\$787.00	\$1,574.00	\$1,677.51	\$3,355.02	\$1,086.00	\$2,172.00

Contractor				Graham Construction Omaha, Nebraska		K2 Construction Lincoln, Nebraska		Pruss Excavation Dodge, Nebraska		Valley Corporation Valley, Nebraska		Chas. Vrana & Son Construction Co. Omaha, Nebraska	
64	Prefabricated ADA Launch	EA	1	\$65,125.00	\$65,125.00	\$68,500.00	\$68,500.00	\$68,588.10	\$68,588.10	\$74,009.00	\$74,009.00	\$62,750.00	\$62,750.00
65	Light Pole Fixture	EA	3	\$14,090.00	\$42,270.00	16,300.00	\$48,900.00	\$9,469.00	\$28,407.00	\$14,319.73	\$42,959.19	\$13,578.00	\$40,734.00
66	Flood Light Fixture	EA	3	\$16,870.00	\$50,610.00	19,500.00	\$58,500.00	\$10,900.00	\$32,700.00	\$12,639.45	\$37,918.35	\$16,263.00	\$48,789.00
67	Gate for Maintenance Boat Launch	EA	2	\$4,130.00	\$8,260.00	10,875.00	\$21,750.00	\$4,064.00	\$8,128.00	\$10,325.45	\$20,650.90	\$4,389.00	\$8,778.00
68	Signage	LS	1	\$8,385.00	\$8,385.00	9,670.00	\$9,670.00	\$28,150.00	\$28,150.00	\$31,215.08	\$31,215.08	\$8,083.00	\$8,083.00
69	Migratory Bird Nest Surveys (as required)	EA	1	\$2,500.00	\$2,500.00	1,500.00	\$1,500.00	3,750.00	\$3,750.00	\$1,432.43	\$1,432.43	\$4,213.00	\$4,213.00
70	Reconstruct Sanitary Sewer Manhole	EA	1	\$3,190.00	\$3,190.00	2,500.00	\$2,500.00	5,915.00	\$5,915.00	\$4,053.15	\$4,053.15	\$21,633.00	\$21,633.00
71	Adjust Manhole to Grade	EA	1	\$395.00	\$395.00	1,000.00	\$1,000.00	968.00	\$968.00	\$246.39	\$246.39	\$434.00	\$434.00
72	Permanent Paint Marking – 5" White	LF	2,488	\$0.80	\$1,990.40	1.00	\$2,488.00	2.37	\$5,896.56	\$2.63	\$6,543.44	\$0.80	\$1,990.40
73	Permanent Paint Marking – Handicap Symbol	EA	6	\$82.00	\$492.00	95.00	\$570.00	268.75	\$1,612.50	\$298.42	\$1,790.52	\$79.00	\$474.00
74	Guardrail	LF	475	\$88.00	\$41,800.00	68.00	\$32,300.00	86.60	\$41,135.00	\$65.66	\$31,188.50	\$105.00	\$49,875.00
75	Articulated Block	SF	2,072	\$16.85	\$34,913.20	24.00	\$49,728.00	36.00	\$74,592.00	\$38.20	\$79,150.40	\$22.00	\$45,584.00
<b>Total Bid Items: Base Bid</b>				<b>\$11,393,993.95</b>		<b>\$10,949,799.10</b>		<b>11,478,263.83</b>		<b>11,102,959.68</b>		<b>11,436,150.30</b>	
<b>BASE BID: Bid Items for OPW53773</b>													
1	MOBILIZATION / DEMOBILIZATION	LS	1	\$7,730.00	\$7,730.00	\$12,601.26	\$12,601.26	\$41,406.40	\$41,406.40	\$132,615.55	\$132,615.55	\$40,100.00	\$40,100.00
2	EMBANKMENT - BORROW - ESTABLISHED QUANTITY	CY	5,930	\$5.61	\$33,267.30	\$7.50	\$44,475.00	\$6.00	\$35,580.00	\$5.54	\$32,852.20	\$10.50	\$62,265.00
3	CLEARING AND GRUBBING - PROVIDE TEMPORARY TRAFFIC CONTROL PER STREET SEGMENT	LS	1	\$3,300.00	\$3,300.00	\$13,150.00	\$13,150.00	\$3,500.00	\$3,500.00	\$9,019.78	\$9,019.78	\$9,300.00	\$9,300.00
4	REMOVE PAVEMENT	BARR-DAY	20	\$860.00	\$17,200.00	\$950.00	\$19,000.00	\$21.50	\$430.00	\$23.87	\$477.40	\$827.00	\$16,540.00
5	SAW CUT - FULL DEPTH	SY	23	\$26.50	\$609.50	\$30.00	\$690.00	\$18.00	\$414.00	\$13.83	\$318.09	\$21.00	\$483.00
6	CONSTRUCT 9" CONCRETE PAVEMENT (TYPE OPW 3500)	LF	109	\$6.50	\$708.50	\$10.00	\$1,090.00	\$21.50	\$2,343.50	\$7.08	\$771.72	\$7.00	\$763.00
7	CONSTRUCT 9" COMBINATION CURB AND GUTTER	LF	1,162	\$74.30	\$86,336.60	\$95.00	\$110,390.00	\$91.38	\$106,183.56	\$91.37	\$106,171.94	\$84.50	\$98,189.00
8	CONSTRUCT 4" PCC SIDEWALK	SY	764	\$6.35	\$4,851.40	\$8.50	\$6,494.00	\$10.75	\$8,213.00	\$7.04	\$5,378.56	\$9.00	\$6,876.00
9	CONSTRUCT PCC MEDIAN	SF	414	\$7.80	\$3,229.20	\$80.00	\$33,120.00	\$16.13	\$6,677.82	\$7.76	\$3,212.64	\$10.50	\$4,347.00
10	CONSTRUCT PCC CURB RAMP	SF	108	\$15.30	\$1,652.40	\$15.00	\$1,620.00	\$16.13	\$1,742.04	\$16.10	\$1,738.80	\$18.00	\$1,944.00
11	CONSTRUCT DETECTABLE WARNING PANEL	SF	30	\$52.15	\$1,564.50	\$50.00	\$1,500.00	\$64.50	\$1,935.00	\$34.07	\$1,022.10	\$39.00	\$1,170.00
12	CONSTRUCT AGGREGATE BEDDING FOR TYPE R2, 18" STORM SEWER PIPE	LF	1,288	\$11.00	\$14,168.00	\$7.00	\$9,016.00	\$10.75	\$13,846.00	\$13.29	\$17,117.52	\$30.00	\$38,640.00
13	CONSTRUCT 18" RCP, CLASS III	LF	1,288	\$57.00	\$73,416.00	\$60.00	\$77,280.00	\$59.13	\$76,159.44	\$52.73	\$67,916.24	\$54.00	\$69,552.00
14	CONSTRUCT 54" I.D. STORM MANHOLE	VF	16	\$735.00	\$11,760.00	\$950.00	\$15,200.00	\$1,075.00	\$17,200.00	\$1,134.71	\$18,155.36	\$1,170.00	\$18,720.00
15	CONSTRUCT CURB INLET - TYPE I	EA	1	\$4,375.00	\$4,375.00	\$5,000.00	\$5,000.00	\$6,450.00	\$6,450.00	\$5,085.59	\$5,085.59	\$5,420.00	\$5,420.00
16	CONSTRUCT CURB INLET - TYPE III	EA	1	\$5,161.00	\$5,161.00	\$5,200.00	\$5,200.00	\$6,665.00	\$6,665.00	\$5,319.56	\$5,319.56	\$5,400.00	\$5,400.00
17	CONSTRUCT CURB INLET - TYPE II	EA	1	\$10,040.00	\$10,040.00	\$5,200.00	\$5,200.00	\$6,450.00	\$6,450.00	\$10,622.42	\$10,622.42	\$12,400.00	\$12,400.00
18	CONSTRUCT TIMBER PILE PIPE	EA	1	\$9,670.00	\$9,670.00	\$6,500.00	\$6,500.00	\$12,363.00	\$12,363.00	\$11,395.29	\$11,395.29	\$12,150.00	\$12,150.00
19	INSTALL ROLLED EROSION CONTROL, TYPE II WITH SEEDING - TYPE B	SY	5,283	\$1.75	\$9,245.25	\$2.25	\$11,886.75	\$1.67	\$8,822.61	\$1.61	\$8,505.63	\$2.00	\$10,566.00
20	INSTALL SILT FENCE	LF	608	\$2.60	\$1,580.80	\$3.70	\$2,249.60	\$3.17	\$1,927.36	\$3.77	\$2,292.16	\$2.50	\$1,520.00
21	INSTALL AREA INLET PROTECTION	EA	1	\$545.00	\$545.00	\$225.00	\$225.00	\$376.25	\$376.25	\$179.05	\$179.05	\$256.50	\$256.50
22	INSTALL CURB INLET PROTECTION	EA	2	\$295.00	\$590.00	\$140.00	\$280.00	\$322.50	\$645.00	\$238.74	\$477.48	\$285.00	\$570.00
23	INSTALL WATTLE	LF	987	\$3.95	\$3,898.65	\$3.25	\$3,207.75	\$4.78	\$4,717.86	\$4.42	\$4,362.54	\$4.00	\$3,948.00
24	CONSTRUCT EARTH BERM	EA	1	\$311.00	\$311.00	\$800.00	\$800.00	\$500.00	\$500.00	\$930.49	\$930.49	\$7.15	\$7.15
25	REMOVE MARKING LINES	LF	1,167	\$2.45	\$2,859.15	\$2.80	\$3,267.60	\$1.29	\$1,505.43	\$1.43	\$1,668.81	\$2.50	\$2,917.50
26	REMOVE MARKING SYMBOLS	EA	3	\$104.00	\$312.00	\$120.00	\$360.00	\$107.50	\$322.50	\$119.37	\$358.11	\$100.00	\$300.00
27	TEMPORARY PAINT MARKINGS - 4" YELLOW	LF	492	\$3.15	\$1,549.80	\$3.65	\$1,795.80	\$1.61	\$792.12	\$1.79	\$880.68	\$3.00	\$1,476.00
28	PERMANENT PREFORMED TAPE MARKING - TYPE 4, 5" WHITE	LF	249	\$9.45	\$2,353.05	\$10.90	\$2,714.10	\$6.99	\$1,740.51	\$7.76	\$1,932.24	\$9.15	\$2,278.35
29	PERMANENT PREFORMED TAPE MARKING - TYPE 4, 12" WHITE	LF	26	\$21.85	\$568.10	\$25.20	\$655.20	\$16.13	\$419.38	\$17.90	\$465.40	\$21.15	\$549.90
30	PERMANENT PREFORMED TAPE MARKING - TYPE 4, 5" YELLOW	LF	540	\$9.45	\$5,103.00	\$10.90	\$5,886.00	\$6.99	\$3,774.60	\$7.76	\$4,190.40	\$9.15	\$4,941.00
31	PERMANENT PREFORMED TAPE MARKING - TYPE "ONLY", WHITE	EA	2	\$683.00	\$1,366.00	\$800.00	\$1,600.00	\$914.00	\$1,828.00	\$1,014.64	\$2,029.28	\$658.00	\$1,316.00
32	PERMANENT PREFORMED TAPE SYMBOL - TYPE DIRECTIONAL ARROW, WHITE	EA	4	\$748.00	\$2,992.00	\$860.00	\$3,440.00	\$656.00	\$2,624.00	\$728.16	\$2,912.64	\$721.50	\$2,886.00
33	INSTALL TRAFFIC POSTS AND SIGNS, SIGNS PROVIDED BY CITY	EA	13	\$180.00	\$2,340.00	\$210.00	\$2,730.00	\$215.00	\$2,795.00	\$238.74	\$3,103.62	\$175.00	\$2,275.00
34	RENTAL OF DUMP TRUCK	HR	50	\$140.00	\$7,000.00	\$165.00	\$8,250.00	\$125.00	\$6,250.00	\$158.58	\$7,929.00	\$140.00	\$7,000.00
35	RENTAL OF SKID LOADER	HR	50	\$105.00	\$5,250.00	\$115.00	\$5,750.00	\$95.00	\$4,750.00	\$152.03	\$7,601.50	\$130.00	\$6,500.00
36	RENTAL OF BACKHOE	HR	50	\$170.00	\$8,500.00	\$190.00	\$9,500.00	\$185.00	\$9,250.00	\$306.78	\$15,339.00	\$160.00	\$8,000.00
37	RENTAL OF LOADER	HR	50	\$155.00	\$7,750.00	\$170.00	\$8,500.00	\$205.00	\$10,250.00	\$217.56	\$10,878.00	\$150.00	\$7,500.00

Contractor	Graham Construction Omaha, Nebraska	K2 Construction Lincoln, Nebraska	Pruss Excavation Dodge, Nebraska	Valley Corporation Valley, Nebraska	Chas. Vrana & Son Construction Co. Omaha, Nebraska
Total Bid Items: Bid Items for OPW53773:	\$354,302.95	\$442,424.06	\$412,058.98	\$506,897.19	\$474,466.40
Total Bid Items: Base Bid and Bid Items for OPW53773:	\$11,748,296.90	\$11,392,223.16	\$11,890,322.81	\$11,609,856.87	\$11,910,616.70
Substantially Complete By:					
Complete and Ready for Final Payment On or Before:					
Addendum No. 1	X	X	X	X	X
Addendum No. 2	X	X	X	X	X
Addendum No. 3	X	X	X	X	X
Bid Guarantee	5%	5%	5%	5%	5%
Remarks		Client total overf by \$45 (Item #7) Base Bid	Contractor Base Bid total is over by \$2,989.35 Item #2 under Bid for OPW53773 off by \$3,240 - Transposed qty from 5,930 to 5,390		Contractor total for Base Bid is under by \$616.00