

Agenda Item: 10.

## MEMORANDUM

**TO:** Programs, Projects, and Operations Subcommittee

**FROM:** Zach Nelson, Project Manager

**SUBJECT:** Review and Recommendation on Bids for the Big and Little Papio Channels - L Street Bridges - Trail Stabilization Project

**DATE:** April 5, 2016

---

Erosion and sediment deposits along the Keystone Trail are ongoing problems that District Maintenance Staff deal with on an annual basis. Erosion is most common next to bridge piers and below the bridge deck, where vegetation cannot grow. This causes the slope to erode in these areas and deposit sediment across the trail, which creates a safety issue for pedestrians as well as a maintenance issue for staff.

Last year, the District repaired areas of the Keystone Trail beneath the Hwy 370 and Capehart Road Bridges. The repaired areas utilize a curb and gutter design that diverts water into a storm sewer inlet. To date, the repairs have minimized erosion and sediment from washing across the trail.

Due to the success of the repair work underneath the Hwy 370 and Capehart Road Bridges, staff recommends utilizing a similar design underneath other bridges. Areas underneath the L Street Bridges over the Little Papio Creek at 62<sup>nd</sup> Street and Big Papio Creek at 77<sup>th</sup> Street were identified as a priority for repair. Lamp Rynearson completed a topographic survey and an engineered design for both areas. Enclosed is a location map. The engineer's estimate to perform the repairs at both sites is \$106,484.

Bids were opened at 10:00 am on April 5, 2016. A total of three bids were received. Bayshore Construction's bid of \$155,723 is the apparent low bid. Staff and the engineer have reviewed all bids and believe that Bayshore Construction is the lowest and best bidder. Enclosed is a copy of the bid summary and letter of recommendation from Lamp Rynearson.

**Staff recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with Bayshore Construction for the construction of the Big and Little Papio Channels - L Street Bridges Trail Stabilization Project in the bid amount of \$155,723, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**

1. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF LAMP RYNEARSON & ASSOCIATES, INC. AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.



S 62ND STREET AND L STREET



77TH AVENUE AND L STREET

**NOTE:**  
 COORDINATE SITE ACCESS AND STAGING AREAS WITH PAPIO MISSOURI RIVER NRD. (SACH NELSON, 402-313-1700)

**DETOUR SIGNING NOTES:**

1. ALL TRAFFIC CONTROL SHALL CONFORM TO THE REQUIREMENTS OF OMAHA PUBLIC WORKS "BARRICADING STANDARDS, SPECIFICATIONS, METHODS & MATERIALS", AND/OR THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES".
2. ALL BARRICADES AND SIGN LOCATIONS ON THIS PLAN ARE APPROXIMATE, AND MAY BE ADJUSTED TO FIT FIELD CONDITIONS. THE SIGNS SHALL BE INSTALLED SO AS NOT TO OBSCURE THE VIEW OF THE OTHER TRAFFIC CONTROL DEVICES.
3. WARNING LIGHTS SHALL BE USED TO WARN BARRICADES AT NIGHT AS NEEDED.
4. ALL TRAIL CLOSURES MUST BE APPROVED BY THE NRD.



Know what's below.  
 Call before you dig.



8901 S. 154th Street  
 Omaha, NE 68136-5621  
 402-346-8222  
 www.papionrd.org

OWNER	CONTRACTOR	DATE

**LAMP RYNEARSON & ASSOCIATES**  
 14710 West Dodge Road, Suite 100  
 Omaha, Nebraska 68154-2027  
 402.486.2488  
 www.LRA-inc.com

**PAPIO-MISSOURI RIVER NRD TRAIL STABILIZATION 2016**  
 DOUGLAS COUNTY, NEBRASKA

**VICINITY MAP**  
**AND CONSTRUCTION ACCESS PLAN**



**PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT**  
**BIG AND LITTLE PAPIO CHANNELS – L STREET BRIDGES - TRAIL STABILIZATION PROJECT 2016**  
**BID TAB**

Opening Date/Time: April 5, 2016 at 10:00 A.M.

	ENGINEERS ESTIMATE	VALLEY CORP	ME COLLINS	BAYSHORE CONSTRUCTION LLC *
Bid Bond Included:		Yes	Yes	Yes
Received Addendum:		Yes	Yes	Yes
Subtotal 62 <sup>nd</sup> and L Street- Little Papio Location:	\$46,954.00	\$92,191.88	\$76,159.40	\$70,120.00
Subtotal 77 <sup>th</sup> and L Street – Big Papio Location:	\$59,530.00	\$140,687.67	\$93,826.40	\$85,723.00
Total Bid (Both locations A&B):	\$106,484.00	\$232,879.55	\$169,985.80	\$155,723.00

\*Bidder arrived at 10:02 A.M. – His arrival was delayed by Giles Road Closure between 144<sup>th</sup> Street and 152<sup>nd</sup> Street.

**Papio-Missouri River Natural Resources District - L Street Trail Stabilization Project 2016 - Bid Tab**

Revised 2/25/2016 - Addendum #1

62ND STREET AND L STREET - LITTLE PAPIO LOCATION		Engineer's Estimate Lamp Rynearson		Contractor #1 M.E. Collins		Contractor #2 Valley Corp		Contractor #3 Bayshore Construction LLC		Contractor #4		Contractor #4	
BID ITEM #	Bid Item Description	Approx. Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	MOBILIZATION (62ND AND L STREET)	1	LS	\$8,000.00	\$8,000.00	\$9,454.00	\$9,454.00	\$4,235.74	\$4,235.74	\$8,240.00	\$8,240.00		
2	SAWCUT PAVEMENT (FULL DEPTH)	16	LF	\$4.00	\$64.00	\$11.00	\$176.00	\$25.76	\$412.16	\$5.00	\$80.00		
3	REMOVE AND REPLACE 6" CONCRETE TRAIL	160	SF	\$8.00	\$1,280.00	\$9.00	\$1,440.00	\$16.90	\$2,704.00	\$11.50	\$1,840.00		
4	6" CONCRETE PAVEMENT - TYPE L65 WITH TYPE "A" INTEGRAL CURB	250	SF	\$9.00	\$2,250.00	\$7.00	\$1,750.00	\$9.02	\$2,255.00	\$14.00	\$3,500.00		
5	6" PC CONCRETE DRAINAGE FLUME	350	SF	\$7.00	\$2,450.00	\$11.00	\$3,850.00	\$33.49	\$11,721.50	\$12.00	\$4,200.00		
6	4" PC CONCRETE DRAINAGE FLUME	60	SF	\$6.00	\$360.00	\$10.00	\$600.00	\$21.90	\$1,314.00	\$12.00	\$720.00		
7	CONSTRUCT 12" C M P	120	LF	\$55.00	\$6,600.00	\$68.00	\$8,160.00	\$34.10	\$4,092.00	\$48.00	\$5,760.00		
8	CONSTRUCT 54" I.D. FLATTOP MANHOLE	11	VF	\$750.00	\$8,250.00	\$1,123.00	\$12,353.00	\$663.70	\$7,300.70	\$900.00	\$9,900.00		
9	CONSTRUCT REINFORCED CURB INLET - TYPE IV	2	EA	\$3,000.00	\$6,000.00	\$4,910.00	\$9,820.00	\$5,069.95	\$10,139.90	\$3,000.00	\$6,000.00		
10	CONSTRUCT MANHOLE RING COLLAR	1	EA	\$400.00	\$400.00	\$340.00	\$340.00	\$1,055.17	\$1,055.17	\$700.00	\$700.00		
11	CONSTRUCT TIMBER PILE SUPPORT STRUCTURE	1	EA	\$3,000.00	\$3,000.00	\$5,869.00	\$5,869.00	\$6,501.84	\$6,501.84	\$13,000.00	\$13,000.00		
12	CONSTRUCT RIP-RAP TYPE "B"	20	TN	\$60.00	\$1,200.00	\$105.00	\$2,100.00	\$109.92	\$2,198.40	\$85.00	\$1,700.00		
13	GENERAL GRADING AND SHAPING (62ND AND L STREET)	1	LS	\$2,500.00	\$2,500.00	\$7,353.00	\$7,353.00	\$28,753.63	\$28,753.63	\$6,500.00	\$6,500.00		
14	CONSTRUCT STRAW WATTLE	150	LF	\$5.00	\$750.00	\$6.00	\$900.00	\$4.57	\$685.50	\$6.00	\$900.00		
15	REMOVE STRAW WATTLE	150	LF	\$1.00	\$150.00	\$2.00	\$300.00	\$1.29	\$193.50	\$6.00	\$900.00		
16	SEEDING - TYPE "NRD"	0.2	AC	\$2,000.00	\$400.00	\$1,964.00	\$392.80	\$4,507.90	\$901.58	\$6,000.00	\$1,200.00		
17	MULCH	0.2	AC	\$1,000.00	\$200.00	\$1,283.00	\$256.60	\$1,545.55	\$309.11	\$1,500.00	\$300.00		
18	ROLLED EROSION CONTROL TYPE II	100	SY	\$4.00	\$400.00	\$2.00	\$200.00	\$2.00	\$200.00	\$3.80	\$380.00		
19	EXPLORATORY EXCAVATION	1	HR	\$200.00	\$200.00	\$158.00	\$158.00	\$298.70	\$298.70	\$300.00	\$300.00		
20	TEMPORARY TRAFFIC CONTROL (62ND AND L STREET)	1	LS	\$1,000.00	\$1,000.00	\$8,817.00	\$8,817.00	\$1,931.95	\$1,931.95	\$1,000.00	\$1,000.00		
21	STABILIZATION TRENCH W/ FLOWABLE FILL (ASSUMED)	10	CY	\$150.00	\$1,500.00	\$187.00	\$1,870.00	\$498.75	\$4,987.50	\$300.00	\$3,000.00		
<b>A</b>	<b>SUBTOTAL 62ND AND L STREET - LITTLE PAPIO LOCATION</b>				<b>\$46,954.00</b>		<b>\$76,159.40</b>		<b>\$92,191.88</b>		<b>\$70,120.00</b>		

77TH STREET AND L STREET - BIG PAPIO LOCATION		Engineer's Estimate		Contractor #1		Contractor #2		Contractor #3		Contractor #4		Contractor #4	
BID ITEM #	Bid Item Description	Approx. Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
22	MOBILIZATION (77TH AND L STREET)	1	LS	\$8,000.00	\$8,000.00	\$8,404.00	\$8,404.00	\$4,235.74	\$4,235.74	\$8,200.00	\$8,200.00		
23	SAWCUT PAVEMENT (FULL DEPTH)	16	LF	\$4.00	\$64.00	\$17.00	\$272.00	\$25.76	\$412.16	\$5.00	\$80.00		
24	REMOVE AND REPLACE 6" CONCRETE TRAIL	160	SF	\$8.00	\$1,280.00	\$9.00	\$1,440.00	\$16.90	\$2,704.00	\$11.50	\$1,840.00		
25	6" CONCRETE PAVEMENT - TYPE L65 WITH TYPE "A" INTEGRAL CURB	300	SF	\$9.00	\$2,700.00	\$8.00	\$2,400.00	\$33.49	\$10,047.00	\$14.00	\$4,200.00		
26	6" CONCRETE PAVEMENT - TYPE L65 WITH 12" INTEGRAL CURB	536	SF	\$10.00	\$5,360.00	\$8.00	\$4,288.00	\$34.45	\$18,430.75	\$16.00	\$8,580.00		
27	CONSTRUCT 1/2" EXPANSION JOINT (SPONGE RUBBER)	82	LF	\$3.00	\$246.00	\$13.00	\$1,066.00	\$2.90	\$237.80	\$9.00	\$738.00		
28	6" PC CONCRETE DRAINAGE FLUME	470	SF	\$7.00	\$3,290.00	\$11.00	\$5,170.00	\$12.88	\$6,053.60	\$11.50	\$5,405.00		
29	CONSTRUCT 18" C M P	130	LF	\$55.00	\$7,150.00	\$75.00	\$9,750.00	\$40.80	\$5,304.00	\$60.00	\$7,800.00		
30	CONSTRUCT 54" I.D. FLATTOP MANHOLE	11	VF	\$750.00	\$8,250.00	\$1,123.00	\$12,353.00	\$663.70	\$7,300.70	\$900.00	\$9,900.00		
31	CONSTRUCT REINFORCED CURB INLET - TYPE IV	3	EA	\$3,000.00	\$9,000.00	\$4,910.00	\$14,730.00	\$5,069.94	\$15,209.82	\$3,000.00	\$9,000.00		
32	CONSTRUCT MANHOLE RING COLLAR	1	EA	\$400.00	\$400.00	\$498.00	\$498.00	\$1,055.17	\$1,055.17	\$700.00	\$700.00		
33	CONSTRUCT TIMBER PILE SUPPORT STRUCTURE	1	EA	\$3,000.00	\$3,000.00	\$5,869.00	\$5,869.00	\$6,501.84	\$6,501.84	\$13,000.00	\$13,000.00		
34	CONSTRUCT RIP-RAP TYPE "B"	20	TN	\$60.00	\$1,200.00	\$115.00	\$2,300.00	\$86.30	\$1,726.00	\$85.00	\$1,700.00		
35	GENERAL GRADING AND SHAPING (77TH AND L STREET)	1	LS	\$5,000.00	\$5,000.00	\$9,454.00	\$9,454.00	\$51,961.25	\$51,961.25	\$6,500.00	\$6,500.00		
36	CONSTRUCT STRAW WATTLE	150	LF	\$5.00	\$750.00	\$6.00	\$900.00	\$4.57	\$685.50	\$6.00	\$900.00		
37	REMOVE STRAW WATTLE	150	LF	\$1.00	\$150.00	\$1.00	\$150.00	\$1.29	\$193.50	\$6.00	\$900.00		
38	SEEDING - TYPE "NRD"	0.2	AC	\$2,000.00	\$400.00	\$1,964.00	\$392.80	\$4,507.90	\$901.58	\$6,000.00	\$1,200.00		
39	MULCH	0.2	AC	\$1,000.00	\$200.00	\$1,283.00	\$256.60	\$1,545.55	\$309.11	\$1,500.00	\$300.00		
40	ROLLED EROSION CONTROL TYPE II	100	SY	\$4.00	\$400.00	\$2.00	\$200.00	\$2.00	\$200.00	\$3.80	\$380.00		
41	EXPLORATORY EXCAVATION	1	HR	\$200.00	\$200.00	\$158.00	\$158.00	\$298.70	\$298.70	\$300.00	\$300.00		
42	TEMPORARY TRAFFIC CONTROL (77TH AND L STREET)	1	LS	\$1,000.00	\$1,000.00	\$12,023.00	\$12,023.00	\$1,931.95	\$1,931.95	\$1,000.00	\$1,000.00		
43	STABILIZATION TRENCH W/ FLOWABLE FILL (ASSUMED)	10	CY	\$150.00	\$1,500.00	\$176.00	\$1,760.00	\$498.75	\$4,987.50	\$300.00	\$3,000.00		
<b>B</b>	<b>SUBTOTAL 77TH AND L STREET - BIG PAPIO LOCATION</b>				<b>\$59,530.00</b>		<b>\$93,826.40</b>		<b>\$140,687.67</b>		<b>\$85,603.00</b>		

**Total Bid (Both locations A & B):** **\$106,484.00**      **\$169,985.80**      **\$232,879.55**      **\$155,723.00**



## LAMP RYNEARSON

14710 West Dodge Road, Suite 100  
Omaha, Nebraska 68154  
[P] 402.496.2498  
[F] 402.496.2730  
www.LRA-inc.com

April 7, 2016

Mr. Zach Nelson  
Papio-Missouri River Natural Resources District  
8901 South 154 Street, Suite 4  
Omaha, NE 68138-3621  
[znelson@papionrd.org](mailto:znelson@papionrd.org)

REFERENCE:                   Papio Missouri River NRD  
                                      L Street Trail Stabilization  
                                      LRA Job No. 0114001.01-025

Dear Mr. Nelson:

The engineer's estimate for the project was \$106,484.00. Bayshore Construction, LLC, submitted the low bid of \$155,723.00. We believe the difference between the low bid and the engineer's estimate for the project reflects the current climate for construction in the area. With the flexibility for schedule for this project already represented in these bids, we do not believe a re-bid of the project in the near term would result in significantly lower bids.

The low bidder has previously successfully completed this type of work for the Papio-Missouri River NRD and is qualified to complete this project within the required contract time. We recommend award of the contract to Bayshore Construction, LLC.

Please inform us if award of the contract is to be made, so that we may prepare the necessary contracts.

Sincerely,

LAMP RYNEARSON

Randy R. Kuszak, P.E.  
Senior Project Engineer

g:\01 - Engineering\0114001-ADMIN\2016\1 - INFO\047001 - BAYSHORE - 140407.docx

### LAMP RYNEARSON COMPANIES

