

Agenda Item: 7.

**MEMORANDUM**

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

**FROM:** Zach Nelson, Project Manager

**SUBJECT:** Review and Recommendation on the Bid Opening for the Keystone Trail Bank Stabilization Project

**DATE:** December 2, 2014

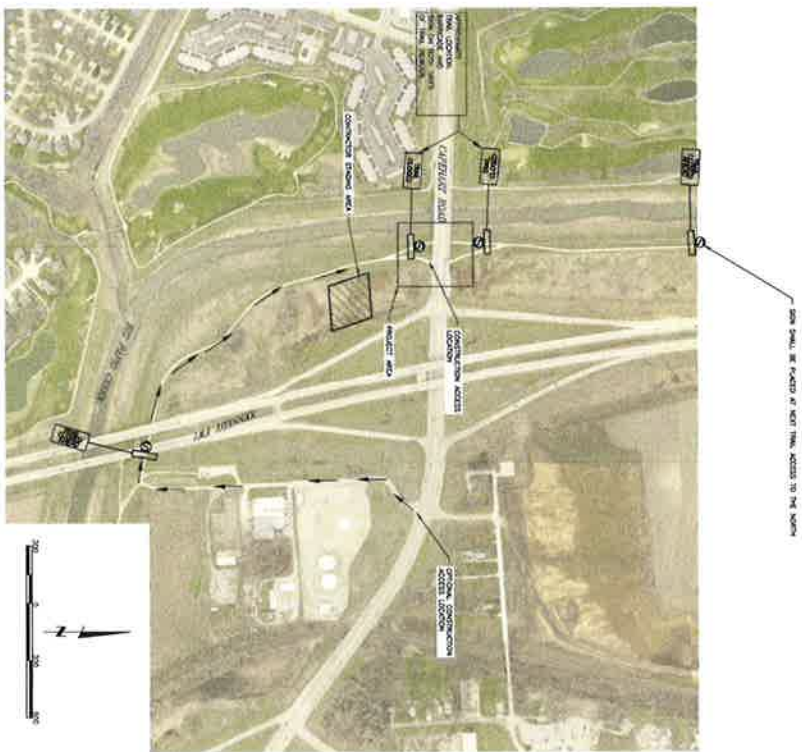
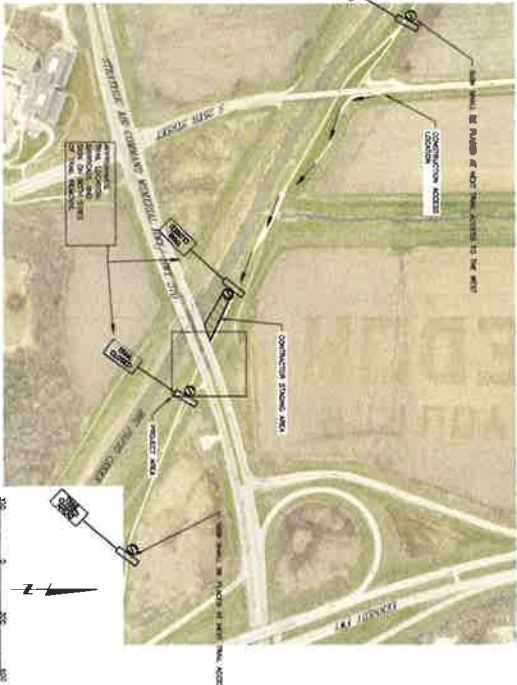
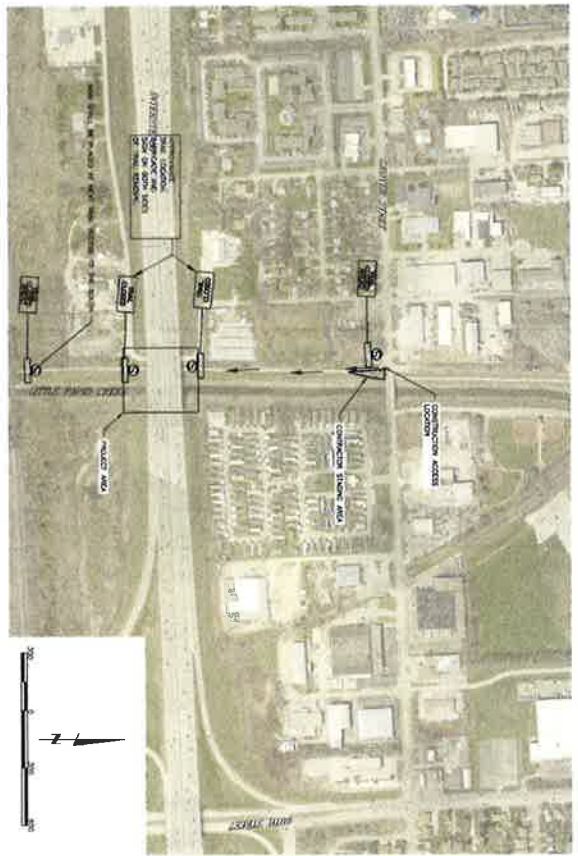
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Erosion and sediment deposits along the Keystone Trail are ongoing problems that District Maintenance Staff deal with on an annual basis. Erosion is most common next to bridge piers and below the bridge deck, where vegetation cannot grow. This causes 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. In 2009, the District repaired areas of the Keystone Trail beneath the Cornhusker Road and Harrison Street 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 Cornhusker Road and Harrison Street Bridges, staff recommends utilizing a similar design underneath other bridges along the Keystone Trail. Last winter, areas underneath the I80, Hwy 370, and Capehart Road Bridges were identified as a priority for repair. Lamp Rynearson completed a topographic survey and an engineered design for each of the three areas. This project was bid in the spring of 2014, however the bids received were twice the amount of the engineer's estimate. At the time, Lamp Rynearson and staff recommended to rebid the project in the fall of 2014 to increase subcontractor bid coverage. The contract time has also been extended from 10 working days per location to 20 working days per location. Enclosed is a location map. The engineer's revised estimate to perform the repairs at all three sites is \$141,442.50.

Bids were opened at 10:00 am on December 2, 2014. A total of four bids were received. Swain Construction's bid of \$122,394.95 is the apparent low bid. Staff and the engineer have reviewed all bids and believe that Swain 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 Swain Construction for the construction of the Keystone Trail Stabilization Project in the bid amount of \$122,394.95, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**



**NOTE:**  
CONSTRUCTION SITE ACCESS AND STAGING AREAS  
SHOULD BE LOCATED IN ACCORDANCE WITH  
SECTION 604-2.3-1(1)(b)

- PERIODIC STAGING AREAS:**
1. All major construction sites, temporary to the requirements of common public safety, transportation, construction, and other activities, shall be provided with a minimum of one staging area.
  2. All staging areas shall be located in areas that are not used for other purposes, such as parking, storage, or other activities.
  3. All staging areas shall be located in areas that are not used for other purposes, such as parking, storage, or other activities.
  4. All staging areas shall be located in areas that are not used for other purposes, such as parking, storage, or other activities.

**Division of Transportation**  
Missouri Department of Transportation  
Division of Transportation  
Division of Transportation



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Sheet: 6 of 11

**VICINITY MAP  
AND CONSTRUCTION ACCESS PLAN**

**LAMP RYNEARSON & ASSOCIATES**  
14710 West Dodge Road, Suite 100 | 402.496.2498 | P  
Omaha, Nebraska 68154-2027 | 402.496.2730 | F  
www.LRA-Inc.com

**P.M.N.R.D. KEYSTONE TRAIL STABILIZATION 2014  
DOUGLAS COUNTY AND SARPY COUNTY, NEBRASKA**

City of Omaha  
Department of Public Works  
Division of Transportation  
Division of Transportation  
Division of Transportation

# Keystone Trail Stabilization Project - Bids received December 2, 2014

**LOW BID**

## A - INTERSTATE 80 LOCATION

|          |   | ENGINEER'S Estimate |      |                                   |              |                     |              |                     |              |                     |              | ME Collins          |              | Swain               |              | Valley              |              | Thompson            |              |
|----------|---|---------------------|------|-----------------------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| Bid Item | Description   | Qty                 | Unit | Unit Price                        | Total        | Unit Price          | Total        | Unit Price          | Total        | Unit Price          | Total        | Unit Price          | Total        | Unit Price          | Total        | Unit Price          | Total        | Unit Price          | Total        |
| 1        | MOBILIZATION (INTERSTATE 80)  | 1                   | LS   | \$ 8,000.00                       | \$ 8,000.00  | \$ 7,353.00         | \$ 7,353.00  | \$ 5,643.00         | \$ 5,643.00  | \$ 4,737.36         | \$ 4,737.36  | \$ 2,500.00         | \$ 2,500.00  | \$ 2,500.00         | \$ 2,500.00  | \$ 2,500.00         | \$ 2,500.00  | \$ 2,500.00         | \$ 2,500.00  |
| 2        | REMOVE PAVEMENT   | 475                 | SF   | \$ 1.50                           | \$ 712.50    | \$ 2.00             | \$ 950.00    | \$ 1.54             | \$ 731.50    | \$ 0.69             | \$ 327.75    | \$ 3.00             | \$ 1,425.00  | \$ 3.00             | \$ 1,425.00  | \$ 3.00             | \$ 1,425.00  | \$ 3.00             | \$ 1,425.00  |
| 3        | SAWCUT PAVEMENT (FULL DEPTH)  | 340                 | LF   | \$ 4.00                           | \$ 1,360.00  | \$ 5.00             | \$ 1,700.00  | \$ 4.19             | \$ 1,424.60  | \$ 6.12             | \$ 2,080.80  | \$ 3.00             | \$ 1,020.00  | \$ 3.00             | \$ 1,020.00  | \$ 3.00             | \$ 1,020.00  | \$ 3.00             | \$ 1,020.00  |
| 4        | REMOVE, STOCKPILE AND REPLACE RIP RAP                                 | 425                 | SF   | \$ 8.00                           | \$ 3,400.00  | \$ 4.00             | \$ 1,700.00  | \$ 5.57             | \$ 2,367.25  | \$ 8.72             | \$ 3,706.00  | \$ 4.00             | \$ 1,700.00  | \$ 4.00             | \$ 1,700.00  | \$ 4.00             | \$ 1,700.00  | \$ 4.00             | \$ 1,700.00  |
| 5        | CONSTRUCT 18" C.M.P.  | 239                 | LF   | \$ 45.00                          | \$ 10,755.00 | \$ 53.00            | \$ 12,667.00 | \$ 52.55            | \$ 12,559.45 | \$ 61.15            | \$ 14,614.85 | \$ 50.00            | \$ 11,950.00 | \$ 50.00            | \$ 11,950.00 | \$ 50.00            | \$ 11,950.00 | \$ 50.00            | \$ 11,950.00 |
| 6        | CONSTRUCT 60" I.D. FLATTOP MANHOLE OVER EXISTING 36" STORM SEWER PIPE | 7.6                 | VF   | \$ 850.00                         | \$ 6,460.00  | \$ 851.00           | \$ 6,467.60  | \$ 518.00           | \$ 3,936.80  | \$ 1,008.01         | \$ 7,660.88  | \$ 950.00           | \$ 7,220.00  | \$ 950.00           | \$ 7,220.00  | \$ 950.00           | \$ 7,220.00  | \$ 950.00           | \$ 7,220.00  |
| 7        | CONSTRUCT 54" I.D. FLATTOP MANHOLE                                    | 5.5                 | VF   | \$ 750.00                         | \$ 4,125.00  | \$ 658.00           | \$ 3,619.00  | \$ 525.00           | \$ 2,887.50  | \$ 1,159.94         | \$ 6,379.67  | \$ 850.00           | \$ 4,675.00  | \$ 850.00           | \$ 4,675.00  | \$ 850.00           | \$ 4,675.00  | \$ 850.00           | \$ 4,675.00  |
| 8        | CONSTRUCT REINFORCED CURB INLET - TYPE I                              | 1                   | EA   | \$ 3,000.00                       | \$ 3,000.00  | \$ 2,101.00         | \$ 2,101.00  | \$ 3,559.00         | \$ 3,559.00  | \$ 5,445.53         | \$ 5,445.53  | \$ 8,000.00         | \$ 8,000.00  | \$ 8,000.00         | \$ 8,000.00  | \$ 8,000.00         | \$ 8,000.00  | \$ 8,000.00         | \$ 8,000.00  |
| 9        | CONSTRUCT MANHOLE RING COLLAR   | 2                   | EA   | \$ 400.00                         | \$ 800.00    | \$ 315.00           | \$ 630.00    | \$ 293.00           | \$ 586.00    | \$ 846.08           | \$ 1,692.16  | \$ 400.00           | \$ 800.00    | \$ 400.00           | \$ 800.00    | \$ 400.00           | \$ 800.00    | \$ 400.00           | \$ 800.00    |
| 10       | REMOVE AND REPLACE 6" CONCRETE TRAIL                                  | 200                 | SF   | \$ 8.00                           | \$ 1,600.00  | \$ 9.00             | \$ 1,800.00  | \$ 9.51             | \$ 1,902.00  | \$ 11.84            | \$ 2,368.00  | \$ 9.00             | \$ 1,800.00  | \$ 9.00             | \$ 1,800.00  | \$ 9.00             | \$ 1,800.00  | \$ 9.00             | \$ 1,800.00  |
| 11       | CONSTRUCT COMBINATION CURB AND GUTTER                                 | 320                 | LF   | \$ 10.00                          | \$ 3,200.00  | \$ 31.00            | \$ 9,920.00  | \$ 17.65            | \$ 5,648.00  | \$ 34.96            | \$ 11,187.20 | \$ 24.00            | \$ 7,680.00  | \$ 24.00            | \$ 7,680.00  | \$ 24.00            | \$ 7,680.00  | \$ 24.00            | \$ 7,680.00  |
| 12       | CONSTRUCT RIP-RAP - TYPE B  | 20                  | TN   | \$ 50.00                          | \$ 1,000.00  | \$ 74.00            | \$ 1,480.00  | \$ 55.30            | \$ 1,106.00  | \$ 82.04            | \$ 1,640.80  | \$ 100.00           | \$ 2,000.00  | \$ 100.00           | \$ 2,000.00  | \$ 100.00           | \$ 2,000.00  | \$ 100.00           | \$ 2,000.00  |
| 13       | CONSTRUCT RIP-RAP - TYPE C  | 20                  | TN   | \$ 50.00                          | \$ 1,000.00  | \$ 74.00            | \$ 1,480.00  | \$ 55.30            | \$ 1,106.00  | \$ 82.04            | \$ 1,640.80  | \$ 95.00            | \$ 1,900.00  | \$ 95.00            | \$ 1,900.00  | \$ 95.00            | \$ 1,900.00  | \$ 95.00            | \$ 1,900.00  |
| 14       | SEEDING - TYPE "NRD"  | 0.5                 | AC   | \$ 1,250.00                       | \$ 625.00    | \$ 3,471.00         | \$ 1,735.50  | \$ 1,047.00         | \$ 523.50    | \$ 1,223.66         | \$ 611.83    | \$ 5,400.00         | \$ 2,700.00  | \$ 2,700.00         | \$ 2,700.00  | \$ 2,700.00         | \$ 2,700.00  | \$ 2,700.00         | \$ 2,700.00  |
| 15       | ROLLED EROSION CONTROL, TYPE II                                       | 2,400               | SY   | \$ 2.00                           | \$ 4,800.00  | \$ 2.00             | \$ 4,800.00  | \$ 1.28             | \$ 3,072.00  | \$ 2.09             | \$ 5,016.00  | \$ 3.00             | \$ 7,200.00  | \$ 3.00             | \$ 7,200.00  | \$ 3.00             | \$ 7,200.00  | \$ 3.00             | \$ 7,200.00  |
| 16       | GENERAL GRADING AND SHARPING (INTERSTATE 80)                          | 1                   | LS   | \$ 2,000.00                       | \$ 2,000.00  | \$ 7,353.00         | \$ 7,353.00  | \$ 2,383.00         | \$ 2,383.00  | \$ 2,230.57         | \$ 2,230.57  | \$ 7,500.00         | \$ 7,500.00  | \$ 7,500.00         | \$ 7,500.00  | \$ 7,500.00         | \$ 7,500.00  | \$ 7,500.00         | \$ 7,500.00  |
| 17       | CONSTRUCT STRAW WATTLE  | 300                 | LF   | \$ 5.00                           | \$ 1,500.00  | \$ 4.00             | \$ 1,200.00  | \$ 3.01             | \$ 903.00    | \$ 4.81             | \$ 1,443.00  | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    |
| 18       | REMOVE STRAW WATTLE   | 300                 | LF   | \$ 1.00                           | \$ 300.00    | \$ 2.00             | \$ 600.00    | \$ 1.80             | \$ 540.00    | \$ 1.31             | \$ 393.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    |
| 19       | EXPLORATORY EXCAVATION  | 1                   | HR   | \$ 200.00                         | \$ 200.00    | \$ 158.00           | \$ 158.00    | \$ 193.00           | \$ 193.00    | \$ 236.00           | \$ 236.00    | \$ 300.00           | \$ 300.00    | \$ 300.00           | \$ 300.00    | \$ 300.00           | \$ 300.00    | \$ 300.00           | \$ 300.00    |
| 20       | TEMPORARY TAPE CONTROL (INTERSTATE 80)                                | 1                   | LS   | \$ 300.00                         | \$ 300.00    | \$ 3,926.00         | \$ 3,926.00  | \$ 557.00           | \$ 557.00    | \$ 2,622.15         | \$ 2,622.15  | \$ 3,700.00         | \$ 3,700.00  | \$ 3,700.00         | \$ 3,700.00  | \$ 3,700.00         | \$ 3,700.00  | \$ 3,700.00         | \$ 3,700.00  |
| 21       | STABILIZATION TRENCH W/ FLOWABLE FILL                                 | 10                  | CY   | \$ 150.00                         | \$ 1,500.00  | \$ 212.00           | \$ 2,120.00  | \$ 104.00           | \$ 1,040.00  | \$ 355.75           | \$ 3,557.50  | \$ 140.00           | \$ 1,400.00  | \$ 140.00           | \$ 1,400.00  | \$ 140.00           | \$ 1,400.00  | \$ 140.00           | \$ 1,400.00  |
|          |   |                     |      | <b>A - SUBTOTAL INTERSTATE 80</b> |              | <b>\$ 56,637.50</b> |              | <b>\$ 73,760.10</b> |              | <b>\$ 52,668.60</b> |              | <b>\$ 79,591.85</b> |              | <b>\$ 76,970.00</b> |              | <b>\$ 76,970.00</b> |              | <b>\$ 76,970.00</b> |              |

## B - HWY 370 LOCATION

| Bid Item | Description   | Qty   | Unit | Unit Price                  | Total       | Unit Price          | Total        | Unit Price          | Total       | Unit Price          | Total       | Unit Price          | Total        | Unit Price          | Total        | Unit Price          | Total        | Unit Price          | Total        |
|----------|---|-------|------|-----------------------------|-------------|---------------------|--------------|---------------------|-------------|---------------------|-------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| 22       | MOBILIZATION (HWY 370)  | 1     | LS   | \$ 8,000.00                 | \$ 8,000.00 | \$ 8,404.00         | \$ 8,404.00  | \$ 5,205.00         | \$ 5,205.00 | \$ 4,737.36         | \$ 4,737.36 | \$ 2,500.00         | \$ 2,500.00  | \$ 2,500.00         | \$ 2,500.00  | \$ 2,500.00         | \$ 2,500.00  | \$ 2,500.00         | \$ 2,500.00  |
| 23       | CONSTRUCT 18" C.M.P.  | 35    | LF   | \$ 45.00                    | \$ 1,575.00 | \$ 58.00            | \$ 2,030.00  | \$ 51.95            | \$ 1,818.25 | \$ 61.15            | \$ 2,140.25 | \$ 75.00            | \$ 2,625.00  | \$ 75.00            | \$ 2,625.00  | \$ 75.00            | \$ 2,625.00  | \$ 75.00            | \$ 2,625.00  |
| 24       | CONSTRUCT 60" I.D. FLATTOP MANHOLE OVER EXISTING 36" STORM SEWER PIPE | 6.5   | VF   | \$ 850.00                   | \$ 5,525.00 | \$ 851.00           | \$ 5,531.50  | \$ 585.00           | \$ 3,802.50 | \$ 1,075.35         | \$ 6,989.78 | \$ 1,000.00         | \$ 6,500.00  | \$ 1,000.00         | \$ 6,500.00  | \$ 1,000.00         | \$ 6,500.00  | \$ 1,000.00         | \$ 6,500.00  |
| 25       | CONSTRUCT REINFORCED CURB INLET - TYPE IV                             | 1     | EA   | \$ 2,500.00                 | \$ 2,500.00 | \$ 3,928.00         | \$ 3,928.00  | \$ 3,013.00         | \$ 3,013.00 | \$ 5,445.53         | \$ 5,445.53 | \$ 7,000.00         | \$ 7,000.00  | \$ 7,000.00         | \$ 7,000.00  | \$ 7,000.00         | \$ 7,000.00  | \$ 7,000.00         | \$ 7,000.00  |
| 26       | CONSTRUCT MANHOLE RING COLLAR   | 1     | EA   | \$ 400.00                   | \$ 400.00   | \$ 786.00           | \$ 786.00    | \$ 793.00           | \$ 793.00   | \$ 846.07           | \$ 846.07   | \$ 400.00           | \$ 400.00    | \$ 400.00           | \$ 400.00    | \$ 400.00           | \$ 400.00    | \$ 400.00           | \$ 400.00    |
| 27       | 6" CONCRETE PAVEMENT - TYPE I6 WITH TYPE "A" INTEGRAL CURB            | 765   | SF   | \$ 8.00                     | \$ 6,120.00 | \$ 7.00             | \$ 5,355.00  | \$ 6.81             | \$ 5,209.65 | \$ 11.36            | \$ 8,690.40 | \$ 15.00            | \$ 11,475.00 | \$ 15.00            | \$ 11,475.00 | \$ 15.00            | \$ 11,475.00 | \$ 15.00            | \$ 11,475.00 |
| 28       | SEEDING - TYPE "NRD"  | 0.5   | AC   | \$ 1,250.00                 | \$ 625.00   | \$ 2,923.00         | \$ 1,461.50  | \$ 1,047.00         | \$ 523.50   | \$ 1,223.66         | \$ 611.83   | \$ 5,500.00         | \$ 2,750.00  | \$ 2,750.00         | \$ 2,750.00  | \$ 2,750.00         | \$ 2,750.00  | \$ 2,750.00         | \$ 2,750.00  |
| 29       | ROLLED EROSION CONTROL, TYPE II                                       | 2,400 | SY   | \$ 2.00                     | \$ 4,800.00 | \$ 2.00             | \$ 4,800.00  | \$ 1.28             | \$ 3,072.00 | \$ 2.09             | \$ 5,016.00 | \$ 3.00             | \$ 7,200.00  | \$ 3.00             | \$ 7,200.00  | \$ 3.00             | \$ 7,200.00  | \$ 3.00             | \$ 7,200.00  |
| 30       | GENERAL GRADING AND SHARPING (HWY 370)                                | 1     | LS   | \$ 5,000.00                 | \$ 5,000.00 | \$ 10,505.00        | \$ 10,505.00 | \$ 4,532.00         | \$ 4,532.00 | \$ 2,230.57         | \$ 2,230.57 | \$ 9,500.00         | \$ 9,500.00  | \$ 9,500.00         | \$ 9,500.00  | \$ 9,500.00         | \$ 9,500.00  | \$ 9,500.00         | \$ 9,500.00  |
| 31       | CONSTRUCT STRAW WATTLE  | 300   | LF   | \$ 5.00                     | \$ 1,500.00 | \$ 4.00             | \$ 1,200.00  | \$ 3.01             | \$ 903.00   | \$ 4.81             | \$ 1,443.00 | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    |
| 32       | REMOVE STRAW WATTLE   | 300   | LF   | \$ 1.00                     | \$ 300.00   | \$ 2.00             | \$ 600.00    | \$ 1.80             | \$ 540.00   | \$ 1.31             | \$ 393.00   | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    | \$ 2.00             | \$ 600.00    |
| 33       | EXPLORATORY EXCAVATION  | 1     | HR   | \$ 200.00                   | \$ 200.00   | \$ 158.00           | \$ 158.00    | \$ 193.00           | \$ 193.00   | \$ 236.00           | \$ 236.00   | \$ 300.00           | \$ 300.00    | \$ 300.00           | \$ 300.00    | \$ 300.00           | \$ 300.00    | \$ 300.00           | \$ 300.00    |
| 34       | TEMPORARY TRAFFIC CONTROL (HWY 370)                                   | 1     | LS   | \$ 100.00                   | \$ 100.00   | \$ 5,609.00         | \$ 5,609.00  | \$ 582.00           | \$ 582.00   | \$ 2,622.15         | \$ 2,622.15 | \$ 1,750.00         | \$ 1,750.00  | \$ 1,750.00         | \$ 1,750.00  | \$ 1,750.00         | \$ 1,750.00  | \$ 1,750.00         | \$ 1,750.00  |
| 35       | STABILIZATION TRENCH W/ FLOWABLE FILL                                 | 10    | CY   | \$ 150.00                   | \$ 1,500.00 | \$ 209.00           | \$ 2,090.00  | \$ 104.00           | \$ 1,040.00 | \$ 355.75           | \$ 3,557.50 | \$ 150.00           | \$ 1,500.00  | \$ 150.00           | \$ 1,500.00  | \$ 150.00           | \$ 1,500.00  | \$ 150.00           | \$ 1,500.00  |
| 36       | RELOCATE GABION BASKET  | 1     | EA   | \$ 2,000.00                 | \$ 2,000.00 | \$ 2,398.00         | \$ 2,398.00  | \$ 378.00           | \$ 378.00   | \$ 3,268.94         | \$ 3,268.94 | \$ 700.00           | \$ 700.00    | \$ 700.00           | \$ 700.00    | \$ 700.00           | \$ 700.00    | \$ 700.00           | \$ 700.00    |
| 37       | LET EXISTING SEWER  | 63    | LF   | \$ 5.00                     | \$ 315.00   | \$ 15.00            | \$ 945.00    | \$ 4.45             | \$ 280.35   | \$ 8.74             | \$ 550.62   | \$ 25.00            | \$ 1,575.00  | \$ 25.00            | \$ 1,575.00  | \$ 25.00            | \$ 1,575.00  | \$ 25.00            | \$ 1,575.00  |
| 38       | CONSTRUCT 36" PIPE PLUG   | 1     | EA   | \$ 400.00                   | \$ 400.00   | \$ 786.00           | \$ 786.00    | \$ 522.00           | \$ 522.00   | \$ 811.10           | \$ 811.10   | \$ 900.00           | \$ 900.00    | \$ 900.00           | \$ 900.00    | \$ 900.00           | \$ 900.00    | \$ 900.00           | \$ 900.00    |
| 39       | FLOWABLE FILL   | 5     | CY   | \$ 150.00                   | \$ 750.00   | \$ 135.00           | \$ 675.00    | \$ 113.00           | \$ 565.00   | \$ 355.75           | \$ 1,778.75 | \$ 175.00           | \$ 875.00    | \$ 175.00           | \$ 875.00    | \$ 175.00           | \$ 875.00    | \$ 175.00           | \$ 875.00    |
|          |   |       |      | <b>B - SUBTOTAL HWY 370</b> |             | <b>\$ 41,610.00</b> |              | <b>\$ 57,262.00</b> |             | <b>\$ 32,422.25</b> |             | <b>\$ 51,368.85</b> |              | <b>\$ 59,050.00</b> |              | <b>\$ 59,050.00</b> |              | <b>\$ 59,050.00</b> |              |



C - CAPEHART RD LOCATION

Keystone Trail Stabilization Project - Bids received December 2, 2014

| Bid Item   | Description   | Qty   | Unit | Unit Price  | Total         | Unit Price   | Total         | Unit Price  | Total         | Unit Price  | Total         | Unit Price  | Total         |
|--|---|-------|------|-------------|---------------|--------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
| <b>CAPEHART RD</b>                                   |   |       |      |             |               |              |               |             |               |             |               |             |               |
| 40   | MOBILIZATION (CAPEHART RD)  | 1     | LS   | \$ 8,000.00 | \$ 8,000.00   | \$ 8,404.00  | \$ 8,404.00   | \$ 5,205.00 | \$ 5,205.00   | \$ 4,737.36 | \$ 4,737.36   | \$ 2,500.00 | \$ 2,500.00   |
| 41   | CONSTRUCT 18" C.M.P.  | 101   | LF   | \$ 45.00    | \$ 4,545.00   | \$ 54.00     | \$ 5,454.00   | \$ 52.45    | \$ 5,297.45   | \$ 61.15    | \$ 6,176.15   | \$ 60.00    | \$ 6,060.00   |
| 42   | CONSTRUCT 60" I.D. FLATTOP MANHOLE OVER EXISTING 36" STORM SEWER PIPE | 6.2   | VF   | \$ 850.00   | \$ 5,280.00   | \$ 818.00    | \$ 5,080.00   | \$ 510.00   | \$ 3,177.00   | \$ 1,061.46 | \$ 7,117.78   | \$ 950.00   | \$ 6,365.00   |
| 43   | CONSTRUCT REINFORCED CURB INLET - TYPE IV                             | 1     | EA   | \$ 2,500.00 | \$ 2,500.00   | \$ 3,928.00  | \$ 3,928.00   | \$ 3,013.00 | \$ 3,013.00   | \$ 5,445.53 | \$ 5,445.53   | \$ 7,000.00 | \$ 7,000.00   |
| 44   | CONSTRUCT MANHOLE RING COLLAR   | 1     | EA   | \$ 400.00   | \$ 400.00     | \$ 877.00    | \$ 877.00     | \$ 293.00   | \$ 293.00     | \$ 846.07   | \$ 846.07     | \$ 400.00   | \$ 400.00     |
| 45   | 4" P.C.C. DRAINAGE FLUME  | 140   | SF   | \$ 5.00     | \$ 700.00     | \$ 13.00     | \$ 1,820.00   | \$ 15.10    | \$ 2,114.00   | \$ 9.62     | \$ 1,346.80   | \$ 20.00    | \$ 2,800.00   |
| 46   | 6" CONCRETE PAVEMENT - TYPE LG WITH TYPE "A" INTEGRAL CURB            | 900   | SF   | \$ 8.00     | \$ 7,200.00   | \$ 7.00      | \$ 6,300.00   | \$ 6.60     | \$ 5,940.00   | \$ 11.36    | \$ 10,224.00  | \$ 10.00    | \$ 9,000.00   |
| 47   | CONSTRUCT 4" THICK ASPHALT MILLINGS                                   | 915   | SF   | \$ 2.00     | \$ 1,830.00   | \$ 3.00      | \$ 2,745.00   | \$ 0.61     | \$ 558.15     | \$ 1.07     | \$ 979.05     | \$ 4.00     | \$ 3,660.00   |
| 48   | CONSTRUCT RIP-RAP - TYPE A  | 20    | TN   | \$ 50.00    | \$ 1,000.00   | \$ 74.00     | \$ 1,480.00   | \$ 55.30    | \$ 1,106.00   | \$ 82.04    | \$ 1,640.80   | \$ 100.00   | \$ 2,000.00   |
| 49   | SEEDING - TYPE "NRD"  | 0.5   | AC   | \$ 1,250.00 | \$ 625.00     | \$ 3,471.00  | \$ 1,735.50   | \$ 1,047.00 | \$ 523.50     | \$ 1,223.66 | \$ 611.83     | \$ 5,500.00 | \$ 2,750.00   |
| 50   | ROLLED EROSION CONTROL, TYPE II                                       | 2,400 | SY   | \$ 2.00     | \$ 4,800.00   | \$ 2.00      | \$ 4,800.00   | \$ 1.28     | \$ 3,072.00   | \$ 2.09     | \$ 5,016.00   | \$ 3.00     | \$ 7,200.00   |
| 51   | GENERAL GRADING AND SHAPING (CAPEHART RD)                             | 300   | LS   | \$ 2,000.00 | \$ 2,000.00   | \$ 10,505.00 | \$ 10,505.00  | \$ 3,457.00 | \$ 3,457.00   | \$ 2,230.57 | \$ 2,230.57   | \$ 6,500.00 | \$ 6,500.00   |
| 52   | CONSTRUCT STRAW WATTLE  | 300   | LF   | \$ 5.00     | \$ 1,500.00   | \$ 4.00      | \$ 1,200.00   | \$ 3.01     | \$ 903.00     | \$ 4.81     | \$ 1,443.00   | \$ 3.00     | \$ 900.00     |
| 53   | REMOVE STRAW WATTLE   | 300   | LF   | \$ 2.00     | \$ 600.00     | \$ 2.00      | \$ 600.00     | \$ 1.80     | \$ 540.00     | \$ 1.31     | \$ 393.00     | \$ 2.00     | \$ 600.00     |
| 54   | EXPLORATORY EXCAVATION  | 1     | HR   | \$ 200.00   | \$ 200.00     | \$ 158.00    | \$ 158.00     | \$ 193.00   | \$ 193.00     | \$ 236.00   | \$ 236.00     | \$ 300.00   | \$ 300.00     |
| 55   | TEMPORARY TRAFFIC CONTROL (CAPEHART ROAD)                             | 1     | LS   | \$ 100.00   | \$ 100.00     | \$ 1,683.00  | \$ 1,683.00   | \$ 582.00   | \$ 582.00     | \$ 622.15   | \$ 622.15     | \$ 500.00   | \$ 500.00     |
| 56   | STABILIZATION TRENCH W/ FLOWABLE FILL                                 | 10    | CY   | \$ 150.00   | \$ 1,500.00   | \$ 118.00    | \$ 1,180.00   | \$ 104.00   | \$ 1,040.00   | \$ 355.75   | \$ 3,557.50   | \$ 140.00   | \$ 1,400.00   |
| <b>C - SUBTOTAL CAPEHART RD</b>                      |   |       |      |             | \$ 43,195.00  |              | \$ 58,350.10  |             | \$ 37,254.10  |             | \$ 52,617.59  |             | \$ 59,935.00  |
| <b>PROJECT TOTAL FOR ALL THREE LOCATIONS A, B, C</b> |   |       |      |             | \$ 141,442.50 |              | \$ 189,372.20 |             | \$ 127,394.95 |             | \$ 183,578.28 |             | \$ 195,955.00 |



**LAMP RYNEARSON**  
**& ASSOCIATES**  
ENGINEERS | SURVEYORS | PLANNERS

14710 W. Dodge Rd., Ste. 100  
Omaha, Nebraska 68154  
[P] 402.496.2498  
[F] 402.496.2730  
www.LRA-Inc.com

December 2, 2014

**VIA EMAIL**

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  
Keystone Trail Erosion  
LRA Job No. 0114001.01-310

Dear Mr. Nelson:

Swain Construction, Inc. submitted the low bid of \$122,394.95 for the above-referenced project.

The low bidder has previously successfully completed this type of work for our clients and is qualified to complete this project within the required contract time. We recommend award of the contract to Swain Construction, Inc.

Sincerely,

LAMP, RYNEARSON & ASSOCIATES, INC.

Brett J. Wawers, P.E.  
Senior Vice President

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*Leaving a Legacy of Enduring Improvements to Our Communities* - PURPOSE STATEMENT

ENGINEERS SURVEYORS PLANNERS