MEMORANDUM

TO: Programs, Projects and Operations Subcommittee
FROM: Martin P. Cleveland, Construction Engineer
SUBJECT: Papillion Creek Bank Stabilization Project Bids (Project 529K)
DATE: March 31, 2011

Attached are location maps and a typical cross-section for the referenced creek bank stabilization project. The work consists of placing rock riprap along the creek bank of Big Papillion and West Branch Papillion at 4 locations in Omaha, and Bellevue, NE. The work includes the furnishing of the labor, materials, equipment, tools and incidentals necessary to install approximately 8,400 tons of rock riprap bank protection along approximately 2,860 linear feet of creek bank. The contract provides for 50 working days to complete the project.

A bid summary is attached for your consideration. The apparent low bidder is Midwest Dumpers, Inc. with a bid as follows:

<table>
<thead>
<tr>
<th>SITE</th>
<th>EST. TONS</th>
<th>UNIT PRICE</th>
<th>TOTAL COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>1,600</td>
<td>$34.60</td>
<td>$55,360</td>
</tr>
<tr>
<td>B</td>
<td>2,000</td>
<td>$34.90</td>
<td>$69,800</td>
</tr>
<tr>
<td>C</td>
<td>1,800</td>
<td>$34.95</td>
<td>$62,910</td>
</tr>
<tr>
<td>D</td>
<td>3,000</td>
<td>$34.75</td>
<td>$104,250</td>
</tr>
<tr>
<td>TOTAL</td>
<td>8,400</td>
<td>$NA</td>
<td>$292,320</td>
</tr>
</tbody>
</table>

Based on the estimated total riprap quantity of 8,400 tons the total project cost (total base bid) would be $292,320. The Engineer’s estimate for total project cost is $300,000.

This work will be funded via funds included in Project Maintenance General Contract Work (Account 0103591 4479). As of February 28, 2011 remaining funds in this account was $424,912.80. It is anticipated that this project will be partially completed in Fiscal Year 2011.

- It is Management’s recommendation that the Subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a contract for rock riprap bank stabilization work at four (4) sites on the Papillion Creek System with Midwest Dumpers, Inc., for their total base bid of $292,320.
## Summary of Bid Proposals

<table>
<thead>
<tr>
<th>Bidder Name</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Midwest Dumpers</td>
<td>Valley Corp.</td>
<td>Nelson &amp; Rock</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Site A – Riprap (1,600 Tons) Unit Price Bid ($/Ton)</td>
<td>$34.60</td>
<td>$40.26</td>
<td>$49.65</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Site B (2,000 Tons) ($/Ton)</td>
<td>$34.90</td>
<td>$41.39</td>
<td>$54.65</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Site C - Riprap (1,800 Tons) Unit Price Bid ($/Ton)</td>
<td>$34.95</td>
<td>$41.43</td>
<td>$55.05</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Site D – Riprap (3,000 Tons) Unit Price Bid ($/Ton)</td>
<td>$34.75</td>
<td>$40.20</td>
<td>$48.45</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Total Base Bid (1 thru 4) for 8,400 tons ($)</td>
<td>$292,320</td>
<td>$342,370</td>
<td>$433,180</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

**Bid Bond (5%)**

<table>
<thead>
<tr>
<th>Yes/No</th>
<th>Yes</th>
<th>Yes</th>
<th>Yes</th>
</tr>
</thead>
</table>

**Rock Supplier**

<table>
<thead>
<tr>
<th>Ft. Calhoun Stone</th>
<th>Martin Marietta</th>
<th>Ft. Calhoun Stone</th>
</tr>
</thead>
</table>

*Apparent Low Bidder is Midwest Dumpers Inc.*

**Engineer’s Estimate:** $300,000
RIPRAP SOIL INFILL BORROW SITE FOR SITE "A"

Legal Description:
SW ¼ of SEC. 35, T15N, R11E
Douglas County, NE

PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT
8901 S. 154th St. Omaha, NE 68138-3621

TITLE
WEST BRANCH PAPILION CREEK BANK STABILIZATION PROJECT 144TH TO 149TH ST. LOCATION MAP SITE A

NO SCALE
Figure 1
Date: 2/15/11
NOTE: RIPRAP SOIL INFILL
BORROW AREA FOR SITE "B"
IS ON FIGURE #5

EROSION AREA
LENGTH = 500 FEET

WEST BRANCH PAPIO CREEK
QUAIL CREEK
EDGERTON DR.

36th St.

Legal Description:
NE 1/4 of SEC. 32, T14N, R13E
Sarpy County, NE

PAPIO-MISSOURI RIVER
NATURAL
RESOURCES
DISTRICT

8901 S. 154th St.
Omaha, NE 68138-3621

TITLE
WEST BRANCH PAPIO CREEK
BANK STABILIZATION PROJECT
36th ST TO 42nd ST.
Location Map
AREA B

NO SCALE
Figure 2

Date: 2/16/11
Legal Description:
SE ¼ of SEC. 25, T14N, R12E
Sarpy County, NE

PAPIO-MISSOURI RIVER
NATURAL RESOURCES
DISTRICT
8901 S. 154th St.
Omaha, NE 68138-3624

TITLE
WEST BRANCH PAPIO CREEK
BANK STABILIZATION PROJECT
66TH ST, SOUTH OF ASHWOOD AVE
Borrow Site Location Map

NO SCALE
Figure # 5

Date: 2/22/2011

RIPRAP SOIL INFILL
BORROW SITE FOR SITES "B" & "C"
**THE RIPRAP SHALL BE COVERED, FROM THE TOP OF THE STRUCTURE DOWN TO THE ANNUAL ORDINARY HIGH WATER LINE, WITH A MINIMUM OF 6 INCHES OF SOIL COMPACTED INTO THE VOIDS OF THE RIPRAP, & IMMEDIATELY SEEDED WITH AN ANNUAL COVER CROP / NATIVE GRASS SPECIES.**
THE RIPRAP SHALL BE COVERED, FROM THE TOP OF THE STRUCTURE DOWN TO THE ANNUAL ORDINARY HIGH WATER LINE, WITH A MINIMUM OF 6 INCHES OF SOIL COMPACTED INTO THE VOIDS OF THE RIPRAP, & IMMEDIATELY SEEDED WITH AN ANNUAL COVER CROP / NATIVE GRASS SPECIES.

2/1/11