

Memorandum

To: Programs, Projects and Operations Subcommittee

Subject: Mopac Trail Repairs

Date: November 5, 2008 - Revised

From: Gerry Bowen

The Mopac Trail between Springfield and Schramm Road was built as a part of the Highway 50 reconstruction and widening project. The trail design included minimal drainage (i.e., shallow ditches along the trail draining to culverts under the highway or off site to existing drainageways).

Runoff from the rains last spring caused severe damage to portions of the trail between Schram and Fairview Roads, demonstrating deficiencies in the drainage system along the trail and not entirely accounting for runoff from surrounding areas, including the highway itself.

A consultant was retained (WLA Consulting, Inc. from Lincoln) to evaluate the drainage system and recommend a more comprehensive solution to the situation. The solution includes drainage ditches with more capacity, relocating two culverts, upsizing one existing culvert, and reseeding the affected areas.

Bids for this work were opened on November 5, 2008, with one contractor submitting a bid. Valley Corporation, Valley, Nebraska bid \$101,890. The engineer's estimate for the project is \$105,952.

These repairs must be made to the trail as soon as possible. Therefore, Management recommends approval.

- **It is recommended that the Subcommittee recommend to the Board that the General Manager be authorized to execute a construction contract with Valley Corporation in the amount of \$101,890 for repairs to the Mopac Trail (Schramm to Fairview Roads).**



November 5, 2008

Mr. Gerry Bowen
Papio-Missouri River Natural Resources District
8901 South 154th Street
Omaha, Nebraska 68138-3621

Re: Mopac Trail Drainage
Recommendation of Award
WLA Project No. 163-002

Dear Mr. Bowen:

On November 5, 2008, bids were received and opened for the Mopac Trail Drainage project for the Papio-Missouri River Natural Resources District. One bid was received from the following company:

- Valley Corporation with a total base bid of \$101,890.00

A bid tabulation is enclosed that summarizes the information that was received. Our final opinion of probable construction cost for this project was \$105,952.00. After review of the bid, it was determined that it was competitive and reflects the value of the work being provided.

Therefore, WLA Consulting recommends that the Papio-Missouri River Natural Resources District award the bid to Valley Corporation in the amount of \$101,890.00

Should you have any questions, please contact Brian Mullnix or me at (402) 475-8588.

Sincerely,

WLA CONSULTING, INC.

A handwritten signature in black ink, appearing to read 'Darren A. Jack'.

Darren A. Jack, P.E.

Enclosure

BID TABULATION FORM

PROJECT: Mopac Trail Drainage
 LOCATION: Sarpy County, Nebraska
 OWNER: Papio-Missouri River NRD
 ENGINEER: WLA Consulting, Inc.
 PROJECT NO.: 163-002

ENR Index: 8602.45

BID DATE: November 5, 2008
 BID TIME: 10:00 AM

CONTRACTOR	Valley Corporation Valley, Nebraska		Engineer's Opinion of Probable Construction Cost			
	Quantity	Unit	Bid	Estimated Total Cost	Bid	Estimated Total Cost
1 Mobilization / Demobilization / Insurance	1	LS	\$7,500.00	\$7,500.00	\$4,400.00	\$4,400.00
2 Salvage Existing Trail Surfacing	5,500	SY	\$1.60	\$8,800.00	\$0.55	\$3,025.00
3 Embankment (Established Quantity - in place)	4,500	CY	\$5.43	\$24,435.00	\$5.50	\$24,750.00
4 Limestone Screenings (Surface Course)	5,500	SY	\$6.29	\$34,595.00	\$3.85	\$21,175.00
5 New 15 inch CMP	34	LF	\$40.00	\$1,360.00	\$55.00	\$1,870.00
6 Remove and re-use 24 inch CMP	48	LF	\$25.00	\$1,200.00	\$44.00	\$2,112.00
7 Slope Protection and ErosionControl	20,000	SY	\$1.20	\$24,000.00	\$2.43	\$48,620.00
TOTAL BASE BID:				\$101,890.00		\$105,952.00
Bid Security (5%)				YES		