

Memorandum

To: Programs, Projects, and Operations Subcommittees

Subject: MoPac Equestrian Trail – Receipt of Construction Bids

Date: January 4, 2007

From: Gerry Bowen

On January 3, 2007, the District opened bids for the Mopac Equestrian Trail Project. Four bids were received and are listed below and summarized on the attached spreadsheet.

- Midwest Dumpers, Inc. \$206,375.50
- M.E. Collins Contracting \$230,214.70
- General Excavating \$230,523.00
- Sawyer Construction \$240,245.00

- *Engineers Estimate* *\$121,504.00*

Due to the large disparity between the bids received and the engineers estimate, Management recommends that the District reject all bids and investigate how best to proceed with construction of the project.

It is recommended that the Subcommittee recommend to the Board that the District reject all bids received for the Mopac Equestrian Trail, and staff be directed to investigate the best procedure to construct the project.



Engineering Design Consultants

2200 Fletcher Ave.
Suite 102
Lincoln, NE 68521
Ph 402-438-4014
Fx 402-438-4026

January 5th, 2007

Papio-Missouri Natural Resources District
Attn: Gerry Bowen
8901 S 154th Street
Omaha, NE 68138-3621

RE: MoPac Horse Trail (Platte River to Springfield)
Sarpy County, Nebraska
NRD Project No. RTP 2006 (004)

Dear Mr. Bowen,

After reviewing the bid proposals received on January 3rd, 2007 for the MoPac Horse Trail project from the Platte River to Springfield, it is our recommendation that all bids should be rejected based on the fact that all are higher than our probable cost estimate. Further analysis of the bids shows a wide variance among the bidders in both the Mobilization and General Clearing and Grubbing costs.

Although we recommend rejecting all bids at this time, we do feel that the plans and scope could be revised to reduce the costs of the project.

If you have any questions or concerns, please contact me at 614-0434. Attached is a copy of the bid tabulation for your records.

Sincerely,

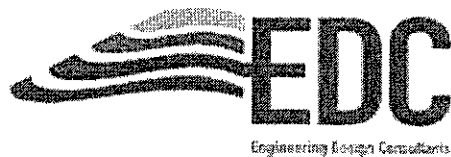
ENGINEERING DESIGN CONSULTANTS, L.L.C.

Scott V Oswald, P.E.
Project Manager

Enclosure

06-095 MoPac Horse Trail		1/4/2007		Midwest Dumpers, Inc		M.E. Collins Contracting		General Excavating		Sawyer Construction	
Item	Description	Unit	Estimated Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	Mobilization	LS	1	\$10,000.00	\$10,000.00	\$34,349.70	\$34,349.70	\$3,999.58	\$3,999.58	\$4,000.00	\$4,000.00
2	General Clearing and Grubbing	LS	1	\$70,000.00	\$70,000.00	\$49,272.90	\$49,272.90	\$68,638.00	\$68,638.00	\$100,000.00	\$100,000.00
3	Smooth Wire Fence Extension (Including 3 Farm Gates)	LF	19,346	\$2.25	\$43,528.50	\$1.80	\$34,822.80	\$3.15	\$60,939.90	\$2.00	\$38,692.00
4	24" Corrugated Metal Pipe Culvert Extension	LS	1	\$2,700.00	\$2,700.00	\$1,146.40	\$1,146.40	\$3,328.96	\$3,328.96	\$2,600.00	\$2,600.00
5	42" Corrugated Metal Pipe Culvert Extension	LS	1	\$3,200.00	\$3,200.00	\$2,325.70	\$2,325.70	\$4,514.72	\$4,514.72	\$4,000.00	\$4,000.00
6	48" Corrugated Metal Pipe Culvert Extension	LS	1	\$3,300.00	\$3,300.00	\$2,561.40	\$2,561.40	\$4,699.52	\$4,699.52	\$4,400.00	\$4,400.00
7	36" Round Equivalent Corrugated Metal Pipe Arch Culvert Extension	LS	1	\$4,800.00	\$4,800.00	\$1,745.20	\$1,745.20	\$4,092.32	\$4,092.32	\$4,000.00	\$4,000.00
8	Synthetic Fabric Silt Fence Installation (At CMP Extension)	LF	400	\$2.75	\$1,100.00	\$2.60	\$1,040.00	\$3.00	\$1,200.00	\$3.50	\$1,400.00
9	Synthetic Fabric Silt Fence Maintenance (At CMP Extension)	LF	400	\$2.75	\$1,100.00	\$1.10	\$440.00	\$1.00	\$400.00	\$2.00	\$800.00
10	Synthetic Fabric Silt Fence Removal (At CMP Extension)	LF	400	\$1.00	\$400.00	\$1.10	\$440.00	\$1.00	\$400.00	\$2.00	\$800.00
11	Bridge Abutment Railing	LF	112	\$40.00	\$4,480.00	\$48.60	\$5,443.20	\$47.00	\$5,264.00	\$44.00	\$4,928.00
12	Buffalo Creek Bridge Deck Surfacing	LS	1	\$18,900.00	\$18,900.00	\$31,174.10	\$31,174.10	\$21,909.00	\$21,909.00	\$21,950.00	\$21,950.00
13	Springfield Creek Bridge Deck Surfacing	LS	1	\$24,492.00	\$24,492.00	\$36,803.30	\$36,803.30	\$28,937.00	\$28,937.00	\$29,875.00	\$29,875.00
14	Crushed Rock Surfacing for Parking Lot and Ramp	CY	750	\$22.50	\$16,875.00	\$36.60	\$27,450.00	\$28.00	\$21,000.00	\$28.00	\$21,000.00
15	Remove Existing Barbed Wire Fence	LF	2,000	\$0.75	\$1,500.00	\$0.60	\$1,200.00	\$0.60	\$1,200.00	\$0.90	\$1,800.00
					\$206,375.50		\$230,214.70		\$230,523.00		\$240,245.00
					Total of all Estimated Prices						

Engineers Opinion of Probable Improvement Costs
Infrastructure Costs Associated with Development of
Papio-Missouri River Natural Resources District
MoPac Horse Trail (Platte River to Springfield)



EDC Proj. # 06-095

Nov. 27, 2006 (Revised Dec. 4, 2006)

ON-SITE IMPROVEMENTS

Item	Quantity	Unit	Unit Cost	Total Cost
Mobilization	1	LS	\$2,000.00	\$2,000.00
General Clearing and Grubbing	1	LS	\$25,000.00	\$25,000.00
Smooth Wire Fence Extension w/ posts	19,346	LF	\$1.50	\$29,019.00
Gates for Farm Entrances	3	EA	\$1,500.00	\$4,500.00
24" Corrugated Metal Pipe Culvert	1	LS	\$2,500.00	\$2,500.00
42" Corrugated Metal Pipe Culvert	1	LS	\$2,500.00	\$2,500.00
48" Corrugated Metal Pipe Culvert	1	LS	\$2,500.00	\$2,500.00
36" Corrugated Metal Pipe Culvert	1	LS	\$2,500.00	\$2,500.00
Synthetic Fabric Silt Fence Installation	400	LF	\$1.50	\$600.00
Synthetic Fabric Silt Fence Removal	400	LF	\$1.50	\$600.00
Bridge Abutment Railing	112	LF	\$30.00	\$3,360.00
Buffalo Creek Bridge Deck Surfacing	1	LS	\$14,400.00	\$14,400.00
Springfield Creek Bridge Deck Surfacing	1	LS	\$10,800.00	\$10,800.00
Crushed Rock Surfacing for Parking Lot	750	CY	\$28.30	\$21,225.00
Total				\$121,504.00



Engineering Design Consultants

January 9, 2007

Mr. Gerry Bowen
Natural Resources Planner
8901 S. 154th St.
Omaha, NE 68138-6222

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Suite 102
Lincoln, NE 68521
Ph 402-438-4014
Fx 402-438-4026

**RE: Bid Investigation Summary
MoPac Equestrian Trail
EDC Project No. 06-095**

Dear Mr. Bowen:

The following is in response to your request to investigate the Bids for the MoPac Equestrian Trail. Engineering Design Consultants (EDC) has discussed the bids with each of the following contractors: Mike Collins of M.E. Collins, Bill Ringsdoff of TAB Construction and Pat McEvoy of Midwest Dumpers.

All three of the contractors stated they had concerns in regards to the "General Clearing and Grubbing" outlined in the plans. These concerns centered largely around the feeling that even though the plans stated, and NRD staff confirmed during the walk through, the trees could be burned on site, the contractors felt that this was not a possibility due to the narrow width of the project site. In addition to the narrow width of the project site, the contractors felt that only small equipment could be used to remove trees which would require more labor.

In addition, EDC contacted InfraStructure for structural expertise. A number of the contractors stated that the bridge deck connectors for the bridge deck surfacing drove up the cost of the resurfacing. The plans stated that the contractor could submit alternate methods of attachment. In addition, the clips could be fabricated. However, none of the contractors offered alternative methods for attachment.

Please feel free to call me if you have any questions or concerns in regards to the above information.

Sincerely,

ENGINEERING DESIGN CONSULTANTS, L.L.C.

Pamela L. Dingman, P.E.
Chief Executive Officer

Memo to the Programs, Projects and Operations Subcommittee

Subject: Mopac Equestrian Trail – Re-bidding of Project

Date: January 9, 2007

By: Gerry Bowen

Management has evaluated the bids received on the Mopac Equestrian Trail Project in an attempt to determine the cause of the discrepancy between the cost estimate and the bids received.

Originally, the District applied for, and was subsequently approved by the Nebraska Game and Parks Commission (NGPC) for this project. The cost share application was included a cost estimate of approximately \$77,000, with their cost share approved set at approximately \$55,000. The Horse Council agreed to provide half of the local share of the trail development costs (estimated at \$7,500). This cost estimate was updated last November to approximately \$120,000.

We determined that the main areas of concern to bidders were the amount of clearing necessary, the disposal of the removed vegetation, and fencing. Based on this evaluation, we recommend the following course of action.

1. Park staff (Walnut Creek) will be responsible for clearing the trail and debris disposal (only after the project has been re-bid [bid opening scheduled for February 1, 2007] and we have established that a viable project can be accomplished with existing resources)
2. Re-bid the remaining items of the project, predominantly bridge decking, culvert extensions, fencing, and the parking lot with a targeted contract amount of \$70,000, with Board approval anticipated for February.
 - a. Bid the fence as an alternative that could be removed from the project. Fencing could then be accomplished on an as-needed basis with each landowner under a separate arrangement.

We have checked with the NGPC and they are amenable to following this scenario with their cost share funding remaining the same.

It is believed that an acceptable project can be bid and that construction can still be completed this spring.