

Agenda Item: 7.

Memo to the Programs Projects and Operations Subcommittee

Subject: Cinnamon Acres Sediment Structure Outlet Repair

Date: June 29, 2011

By: Gerry Bowen

In 1995, the District, in cooperation with the Cinnamon Acres Subdivision, installed a wetland/sediment basin in one of the tributaries leading to Wehrsprann Lake. The District is responsible for operation and maintenance of the project. The spillway for the structure was fortified with riprap in 1997 and the project has been monitored annually with only minor repairs since that time.

Heavy rain storms caused considerable damage to the outlet structure and it was decided to install a sheet-pile structure to stabilize the outlet area. Plans were prepared by Olmsted Perry Consulting Engineers and bids solicited. The Engineer's estimate was \$28,518.

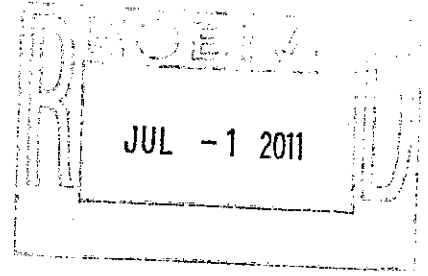
The District received one bid for the project from McC Construction of Omaha in the amount of \$72,490 (see attached summary and letter from Bob McKee).

Since the bid was nearly 2.5 times the engineers estimate, Management recommends that the bid be rejected and the project be reevaluated and rebid.

- **It is recommended that the Subcommittee recommend to the Board that all bids on the Cinnamon Acres Sediment Structure Outlet Repair Project be rejected and the project rebid.**

June 29, 2011

Gerry Bowen, Natural Resources Planner
PAPIO-MISSOURI RIVER NATURAL RESOURCES DISTRICT
8901 South 154th Street
Omaha, Nebraska 68138-3621



Re: Sediment Basin Outlet Control Project
Papio-Missouri River NRD
OPCE Project No. 11068

Dear Mr. Bowen:

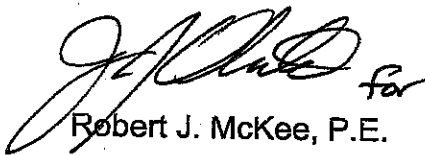
Bids were received on Wednesday, June 29, 2011, at 10:00 a.m. for the above noted project. One bid was received as shown on the enclosed "Bid Tabulation". McC, L.L.C. is the apparent low bidder on the project at \$72,479.00. The "Engineer's Estimate" (a copy of which is enclosed) is \$28,517.50.

We have reviewed the bids and recommend that all bids be rejected, the project and estimate be re-evaluated and rebid accordingly at the earliest convenience.

Should you have any questions in regard to the above, please advise.

Respectfully submitted,

OLMSTED & PERRY CONSULTING ENGINEERS INC.

 for
Robert J. McKee, P.E.

RJM/sjy

Enclosures

BID TABULATION

PAGE 1 OF 1

PROJECT: SEDIMENT BASIN OUTLET CONTROL
IMPROVEMENTS @ SID 230

OPCE PROJECT NO.: 11068

OWNER: PAPIO-MISSOURI RIVER NRD

BID DATE: JUNE 29, 2011

ADDRESS: 8901 SOUTH 154th STREET
OMAHA, NEBRASKA 68138

TIME: 10:00 A.M.

BIDDER	BID AMOUNT	COMMENT
HEIMES CORP.	No Bid	
M.E. COLLINS CONTRACTING COMPANY	No Bid	
McC, L.L.C.	\$72,479.00	
THOMPSON CONSTRUCTION, INC.	No Bid	
VALLEY CORPORATION	No Bid	

BIDDING NOTES:

OLMSTED & PERRY CONSULTING ENGINEERS INC.

10730 Pacific Street • Suite 232 • Omaha, Nebraska 68114-4700

Phone: 402-399-8552 Fax: 402-399-9852

UNIT BID PRICE COMPARISON

PROJECT: **SEDIMENT BASIN OUTLET CONTROL IMPROVEMENTS @ SID 230 PAPIO-MISSOURI RIVER NRD**
 OPCE PROJECT NO.: **11068** BID DATE: **JUNE 29, 2011**

McG, L.L.C.

QTY	DESCRIPTION	UNIT	McG, L.L.C.		TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
			UNIT PRICE	TOTAL PRICE					
1.0	SITE PREPARATION/MOBILIZATION	L.S.	\$ 8,950.00	\$ 8,950.00	\$ 8,950.00				
1.0	EARTHWORK (STA. 10+00 TO STA. 10+90)	L.S.	\$ 12,500.00	\$ 12,500.00	\$ 12,500.00				
1.0	SHEET PILE W/PC CONCRETE CAP	L.S.	\$ 24,950.00	\$ 24,950.00	\$ 24,950.00				
46.0	RIP RAP TYPE 'B' W/MIRAFI 140N FABRIC	TON	\$ 60.00	\$ 2,760.00	\$ 2,760.00				
168.0	RIP RAP TYPE 'C' W/MIRAFI 140N FABRIC	TON	\$ 60.00	\$ 10,080.00	\$ 10,080.00				
21.0	GROUTED RIP RAP	TON	\$ 59.00	\$ 1,239.00	\$ 1,239.00				
1.0	SEDIMENT BASIN OUTLET CONTROL STRUCTURE MODIFICATION	L.S.	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00				
1.0	SURFACE RESTORATION/SEEDING	L.S.	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00				
1.0	STAKING ALLOWANCE	L.S.	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00				
1.0	TESTING ALLOWANCE	L.S.	\$ 500.00	\$ 500.00	\$ 500.00				
TOTAL UNIT BID PRICE					\$ 72,479.00				

OLMSTED & PERRY CONSULTING ENGINEERS INC.

10730 PACIFIC STREET SUITE #232 OMAHA, NEBRASKA 68114

SEDIMENT BASIN OUTLET CONTROL

S.I.D. NO. 230 (CINNAMON ACRES)

OF SARPY COUNTY, NEBRASKA

PROJECT NO. 11068

DATE: 6/3/2011

OPINION OF PROBABLE CONSTRUCTION COSTS

FINAL

NO.	DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL
1.	SITE PREPARATION / MOBILIZATION	1.0	L.S.	\$2,500.00	\$2,500.00
2.	EARTHWORK (STA. 10+00 TO STA. 10+90)	1.0	L.S.	\$1,000.00	\$1,000.00
3.	SHEET PILE W/ PC CONCRETE CAP	1.0	L.S.	\$7,500.00	\$7,500.00
4.	RIP RAP TYPE 'B' W/ MIRAFI 140N FABRIC	46.0	TON	\$40.00	\$1,840.00
5.	RIP RAP TYPE 'C' W/ MIRAFI 140N FABRIC	168.0	TON	\$45.00	\$7,560.00
6.	GROUTED RIP RAP	21.0	S.Y.	\$25.00	\$525.00
7.	SEDIMENT BASIN OUTLET CONTROL STRUCTL	1.0	L.S.	\$2,500.00	\$2,500.00
8.	SURFACE RESTORATION / SEEDING	1.0	L.S.	\$1,000.00	\$1,000.00
9.	STAKING ALLOWANCE	1.0	L.S.	\$1,000.00	\$1,000.00
10.	TESTING ALLOWANCE	1.0	L.S.	\$500.00	\$500.00

CONSTRUCTION COST

\$25,925.00

CONTINGENCY @10%

\$2,592.50

TOTAL CONSTRUCTION COST

\$28,517.50