

Agenda Item: 10.

Memo to the Programs Projects and Operations Subcommittee

Subject: Cinnamon Acres Sediment Structure Outlet Repair

Date: November 3, 2011 **Updated November 8, 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 Wehrspann 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. In June, plans were prepared by Olmsted Perry Consulting Engineers and bids solicited. The Engineer's estimate was \$28,518.

At that time, the District received one bid for the project that greatly exceeded the engineers' estimate; that bid was rejected.

The project has been re-bid and the bid opening was held on Monday, November 7, 2011. Five contractors obtained copies of the plans and specifications, with two bidders responding to the invitation; McC LLC (the lone bidder in June) and M.E. Collins Contracting Company. The lowest bid was received from McC, LLC in the amount of \$58,195 (see attached bid summary and recommendation from Olmsted & Perry). Following the first bid, the engineer revised his estimate to \$37,500. Based on this, the District included \$40,000 in the FY 12 budget for this project.

- **Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a construction contract with McC, LLC in the amount of \$58,195.00 for the Cinnamon Acres Sediment Structure Outlet Repair Project.**

November 8, 2011

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

Re: Sediment Basin Outlet Control Improvements
within S.I.D. 230 (Cinnamon Acres) of Sarpy County, Nebraska
OPCE Project No. 11068-01

Dear Mr. Bowan:

Bids were received on Monday, November 7, 2011 at 10:00 a.m. for the above referenced project. Two bids were received as shown on the enclosed "Bid Tabulation". McC, L.L.C. is the apparent low bidder on the project at \$58,195.00 with the alternate completion date of April 15, 2012. The "Engineer's Estimate" (a copy of which is enclosed) is \$37,500.00.

We have reviewed the bids and recommend the NRD consider awarding the project to McC, L.L.C subject to available funding.

Please let me know if you have any other questions related to the project.

Sincerely,

OLMSTED & PERRY CONSULTING ENGINEERS INC.



Gregory E. Perry, P.E.

GEP/gep

Enclosures

OLMSTED & PERRY CONSULTING ENGINEERS INC.

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

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

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: November 7, 2011

ADDRESS: 8901 South 154th Street
Omaha, Nebraska 68138

TIME: 10:00 A.M.

BIDDER	Base Bid	Alternate Bid No. 1	COMMENT
ESI CONTRACTING CORP.	No Bid		
M.E. COLLINS CONTRACTING COMPANY	\$82,510.00	\$75,000.00	
McC, L.L.C.	\$67,295.00	\$58,195.00	
NEUVIRTH CONSTRUCTION INC.	No Bid		
THOMPSON CONSTRUCTION, INC.	No Bid		

BIDDING NOTES:

Alternate Bid No. 1 – Contractor Selects Substantial Completion date
Final Completion – April 30, 2012 (for seeding purposes)

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UNIT BID PRICE COMPARISON

PROJECT: SEDIMENT BASIN OUTLET CONTROL IMPROVEMENTS @ SID 230 PAPIO-MISSOURI RIVER NRD				McC, L.L.C.				M.E. COLLINS CONTRACTING COMPANY			
OPCE PROJECT NO.: 11068 BID DATE: November 7, 2011											
DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
BASE BID											
1	1.0	L.S.	\$ 9,000.00	\$ 9,000.00	\$ 13,400.00	\$ 13,400.00					
2	1.0	L.S.	\$ 7,900.00	\$ 7,900.00	\$ 13,200.00	\$ 13,200.00					
3	1.0	L.S.	\$ 16,700.00	\$ 16,700.00	\$ 25,300.00	\$ 25,300.00					
4	46.0	TON	\$ 52.00	\$ 2,392.00	\$ 65.00	\$ 2,990.00					
5	168.0	TON	\$ 52.00	\$ 8,736.00	\$ 65.00	\$ 10,920.00					
6	21.0	S.Y.	\$ 52.00	\$ 1,092.00	\$ 100.00	\$ 2,100.00					
7	1.0	L.S.	\$ 15,475.00	\$ 15,475.00	\$ 9,100.00	\$ 9,100.00					
8	1.0	L.S.	\$ 4,500.00	\$ 4,500.00	\$ 4,000.00	\$ 4,000.00					
9	1.0	ALLW	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00					
10	1.0	ALLW	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00					
UNIT PRICE BASE BID				\$ 67,295.00		\$ 82,510.00					
ALTERNATE BID NO. 1											
1				\$ 9,100.00		\$ 7,510.00					
TOTAL UNIT PRICE ALTERNATE BID NO. 1				\$ 58,195.00		\$ 75,000.00					
ALTERNATE BID NO. 1 WORK WILL BE SUBSTANTIALLY COMPLETE BY:				April 15, 2012		April 30, 2012					

OLMSTED & PERRY CONSULTING ENGINEERS INC.

10730 PACIFIC STREET SUITE #232 OMAHA, NEBRASKA 68114

SEDIMENT BASIN OUTLET CONTROL IMPROVEMENTS

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

OF SARPY COUNTY, NEBRASKA

PROJECT NO. 11068

DATE: 11/7/2011

OPINION OF PROBABLE CONSTRUCTION COSTS

FINAL

NO.	DESCRIPTION	QUANT	UNIT	UNIT COST	TOTAL
1.	SITE PREPARATION / MOBILIZATION	1.0	L.S	\$3,500.00	\$3,500.00
2.	EARTHWORK (STA. 10+00 TO STA. 10+90)	1.0	L.S	\$2,000.00	\$2,000.00
3.	SHEET PILE W/ PC CONCRETE CAP	1.0	L.S	\$10,000.00	\$10,000.00
4.	RIP RAP TYPE 'B' W/ MIRAFI 140N FABRIC	46.0	TON	\$45.00	\$2,070.00
5.	RIP RAP TYPE 'C' W/ MIRAFI 140N FABRIC	168.0	TON	\$50.00	\$8,400.00
6.	GROUTED RIP RAP	21.0	S.Y.	\$30.00	\$630.00
7.	SEDIMENT BASIN OUTLET CONTROL STRUCTU	1.0	L.S.	\$4,500.00	\$4,500.00
8.	SURFACE RESTORATION / SEEDING	1.0	L.S.	\$1,500.00	\$1,500.00
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

\$34,100.00

CONTINGENCY @10%

\$3,410.00

TOTAL CONSTRUCTION COST

\$37,510.00

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The District received one bid for the project that was nearly 2.5 times the engineers estimate, that bid was rejected.

The project has been re-bid and the bid opening is scheduled for Monday, November 7, 2011. Management will have a recommendation at the Subcommittee meeting.