

Agenda Item: 7.

MEMORANDUM

TO: Programs Projects and Operations Subcommittee

FROM: Terry Schumacher, Land & Water Programs Coordinator

SUBJECT: Review and Recommendation of Bids Received for Pigeon/Jones Creek Grade Control Structure PJ-1.

DATE: August 29, 2014

On August 27, 2014, District staff opened bids for the construction of Pigeon/Jones Creek Grade Control Structure (PJ-1) in Dakota County. This project is a 33,555 cubic yard earthen grade control structure located on a tributary to the Pigeon Creek. This structure will be the eighth of twenty-two planned structures to be built. The Pigeon/Jones Creek Special Watershed Project is a project developed by the Natural Resources Conservation Service and the P-MRNRD. The project was also designed to reduce the amount of sediment leaving the watershed and deposited downstream in the Pigeon levee system.

Attached for the Subcommittee's review is a summary of the bids received. Once given the notice to proceed, the contractor will have 75 days to complete the project.

Based on the bids received, Detlefsen Construction's bid of \$134,018.20 is the apparent low bid. District Staff and the Natural Resources Conservation Service (NRCS) have reviewed the bids submitted and believe that Detlefsen Construction is the lowest and best bidder. The engineer's estimate for this project is \$150,429.00.

Pigeon Jones Site 1 is being built with the help of federal funds from the Environmental Quality Incentives Program (EQIP). The EQIP cost-share funding for this site is \$27,445.00.

It is staff's recommendation that the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with Detlefsen Construction for the construction of Pigeon/Jones Creek Grade Control Structure PJ-1 in the bid amount of \$134,018.20 subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.

ISSUING OFFICE:

Papio-Missouri River NRD
8901 South 154th Street
Omaha, Nebraska 68138

Engineer Estimate:

\$ 150,429.00
B. GOVERNMENT ESTIMATE
(Check A, B or C and
complete D, E and F)

2. DATE ISSUED
3. DATE OPENED
8/27/2014

PROJECT TYPE: Grade and Flood Control Structure

A.Hired Labor

NO. 1 - A. OFFEROR

NO. 2 - A. OFFEROR

PIGEON JONES CREEK SITE 1

DAKOTA COUNTY, NEBRASKA

B. Reasonable
Contract (wo pro)

Detlefsen Construction
57363 HWY20, Box 115
Laurel, NE 68745

Mathers Constructics
4226 160th Street
Correctionville, IA 51016

Date: 08/27/14

C. Reasonable
Contract (w pro)

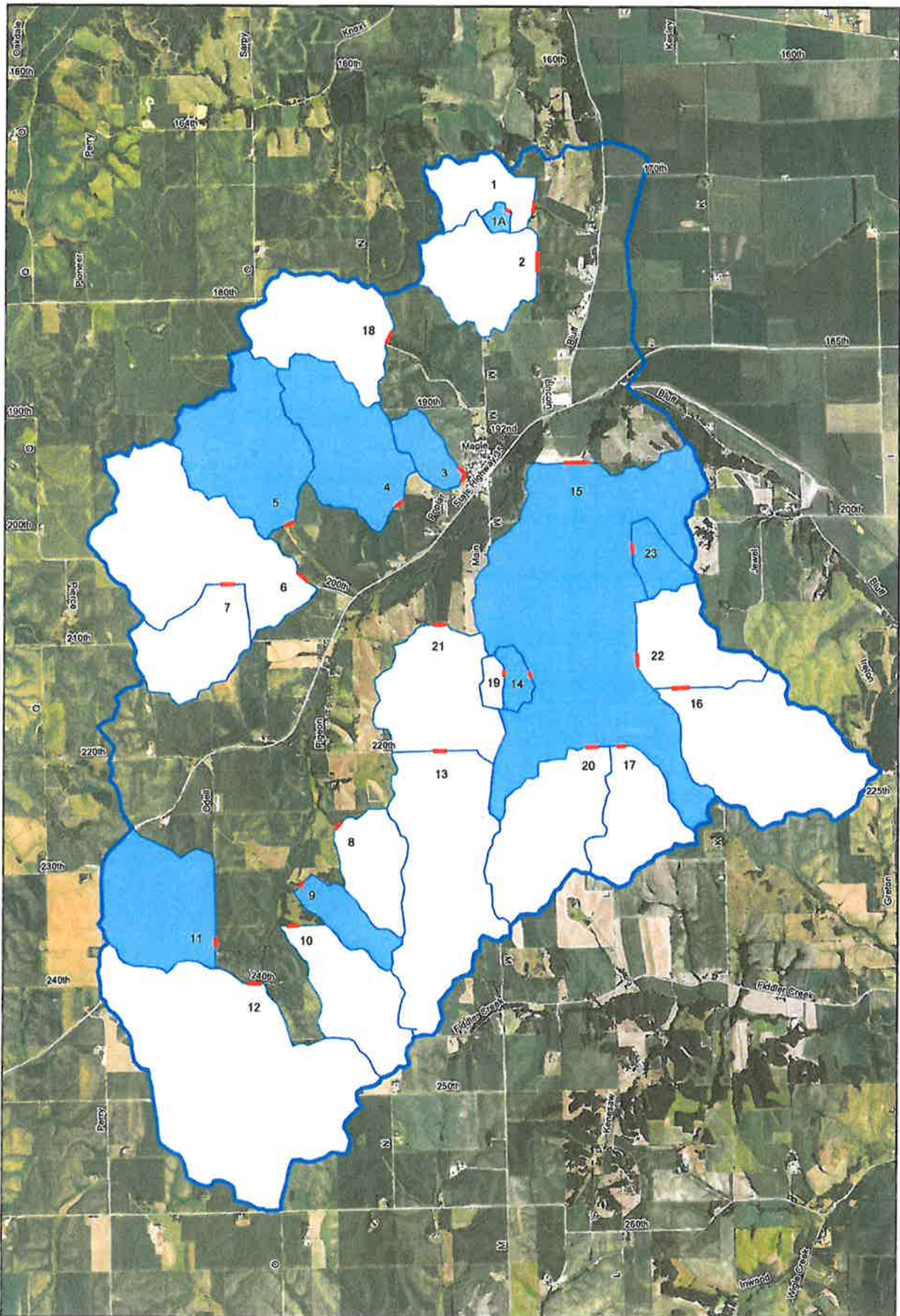
C.ADDENDA ACKNOWLEDGED:

C.ADDENDA ACKNOWLEDGED:

7A. ITEM NO	7B. DESCRIPTION OF OFFERED ITEM	7C. EST. QUANTITY	D. UNIT	E. UNIT PRICE	F. ESTIMATED AMOUNT	D. UNIT PRICE	E. ESTIMATED AMOUNT	D. UNIT PRICE	E. ESTIMATED AMOUNT
1	Mobilization		Subsidiary	----	----	----	----	----	----
2	Water	20	1000/GAL	20.00	\$ 400.00	35.00	\$ 700.00	20.00	\$ 400.00
3	Site Preparation	3.5	AC	3,000.00	\$ 10,500.00	5321.42	\$ 18,624.97	2580.00	\$ 9,030.00
4	Excavation	6,942	CY	3.00	\$ 20,826.00	2.80	\$ 19,437.60	2.75	\$ 19,090.50
5	Earthfill-Class C ompaction	33,555	CY	2.00	\$ 67,110.00	1.32	\$ 44,292.60	2.12	\$ 71,136.60
6	Drainfill (foundation)	198	CY	52.00	\$ 10,296.00	45.35	\$ 8,979.30	32.00	\$ 6,336.00
7	Drainfill (sand diaphragm)	16	CY	52.00	\$ 832.00	85.00	\$ 1,360.00	35.00	\$ 560.00
8	Concrete	2	CY	100.00	\$ 200.00	250.00	\$ 500.00	500.00	\$ 1,000.00
9	Reinforcing Steel	52	LB	5.00	\$ 260.00	37.60	\$ 1,955.20	4.00	\$ 208.00
10	Corrugated Metal Pipe (24")	148	FT	69.00	\$ 10,212.00	51.43	\$ 7,611.64	69.00	\$ 10,212.00
11	Corrugated Metal Pipe (36")	8	FT	250.00	\$ 2,000.00	181.02	\$ 1,448.16	250.00	\$ 2,000.00
12	Corrugated Meta Pipe (8")	26	LB	12.00	\$ 312.00	38.32	\$ 996.32	40.00	\$ 1,040.00
13	Structural Steel	612	LB	3.00	\$ 1,836.00	3.80	\$ 2,325.60	6.00	\$ 3,672.00
14	Rock RipRap-Outlet	6.0	CY	60.00	\$ 360.00	67.86	\$ 407.16	60.00	\$ 360.00
15	Rock RipRap-Riser	12.0	CY	60.00	\$ 720.00	55.36	\$ 664.32	130.00	\$ 1,560.00
16	Rock RipRap-Slope protect.	59.0	CY	60.00	\$ 3,540.00	54.87	\$ 3,237.33	60.00	\$ 3,540.00
17	Mulching	2.5	AC	2,000.00	\$ 5,000.00	1800.00	\$ 4,500.00	1200.00	\$ 3,000.00
18	Seeding	8.0	AC	800.00	\$ 6,400.00	416.00	\$ 3,328.00	650.00	\$ 5,200.00
19	Fencing	3500	FT	2.75	\$ 9,625.00	3.90	\$ 13,650.00	3.95	\$ 13,825.00
TOTALS					\$ 150,429.00		\$ 134,018.20		\$ 152,170.10

(PJ-1) OFFERS - CONTINUED

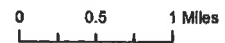
		NO.3 - A. OFFEROR	NO.4 - A. OFFEROR	NO.5 - A. OFFEROR	NO.6 - A. OFFEROR	NO.7 - A. OFFEROR
		Dixon Construction 409 Driftwood St Correctionville, IA 51016				
		B. BID SECURITY (TYPE/AMOUNT) Bond/10%	B. BID SECURITY (TYPE/AMOUNT)	B. BID SECURITY (TYPE/AMOUNT)	B. BID SECURITY (TYPE/AMOUNT)	B. BID SECURITY (TYPE/AMOUNT)
		C. ADDENDA ACKNOWLEDGED:	C. ADDENDA ACKNOWLEDGED:	C. ADDENDA ACKNOWLEDGED:	C. ADDENDA ACKNOWLEDGED:	C. ADDENDA ACKNOWLEDGED:
7A						
ITEM NO.	D. UNIT PRICE	E. ESTIMATED AMOUNT	D. UNIT PRICE	E. ESTIMATED AMOUNT	D. UNIT PRICE	E. ESTIMATED AMOUNT
1	164.00	\$ 3,280.00		\$ -		\$ -
2	3000.00	\$ 10,500.00		\$ -		\$ -
3	3.00	\$ 20,826.00		\$ -		\$ -
4	3.00	\$ 100,665.00		\$ -		\$ -
5	57.00	\$ 11,286.00		\$ -		\$ -
6	49.00	\$ 784.00		\$ -		\$ -
7	750.00	\$ 1,500.00		\$ -		\$ -
8	3.25	\$ 169.00		\$ -		\$ -
9	80.00	\$ 11,840.00		\$ -		\$ -
10	170.00	\$ 1,360.00		\$ -		\$ -
11	47.00	\$ 1,222.00		\$ -		\$ -
12	4.00	\$ 2,448.00		\$ -		\$ -
13	108.00	\$ 648.00		\$ -		\$ -
14	175.00	\$ 2,100.00		\$ -		\$ -
15	90.00	\$ 5,310.00		\$ -		\$ -
16	1200.00	\$ 3,000.00		\$ -		\$ -
17	650.00	\$ 5,200.00		\$ -		\$ -
18	5.00	\$ 17,500.00		\$ -		\$ -
19						
20						
TOTALS		\$ 199,638.00		\$ -		\$ -



Legend

- COMPLETED
- PLANNED

PIGEON/JONES WATERSHED
DAKOTA COUNTY



9/3/2014