

## 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-8.

**DATE:** January 29, 2016

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On January 27, 2016, District staff opened bids for the construction of Pigeon/Jones Creek Grade Control Structure (PJ-8) in Dakota County. This project is a 34,733 cubic yard earthen grade control structure located on a tributary to the Pigeon Creek. This structure will be the ninth 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 60 days to complete the project.

Based on the bids received, Detlefsen Construction's bid of \$137,361.12 is the apparent low bid. District Staff and the Natural Resources Conservation Service (NRCS) have reviewed the bids submitted and have determined that Detlefsen Construction is the lowest and best bidder. The engineer's estimate for this project is \$146,249.00.

**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-8 in the bid amount of \$137,361.12, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.**

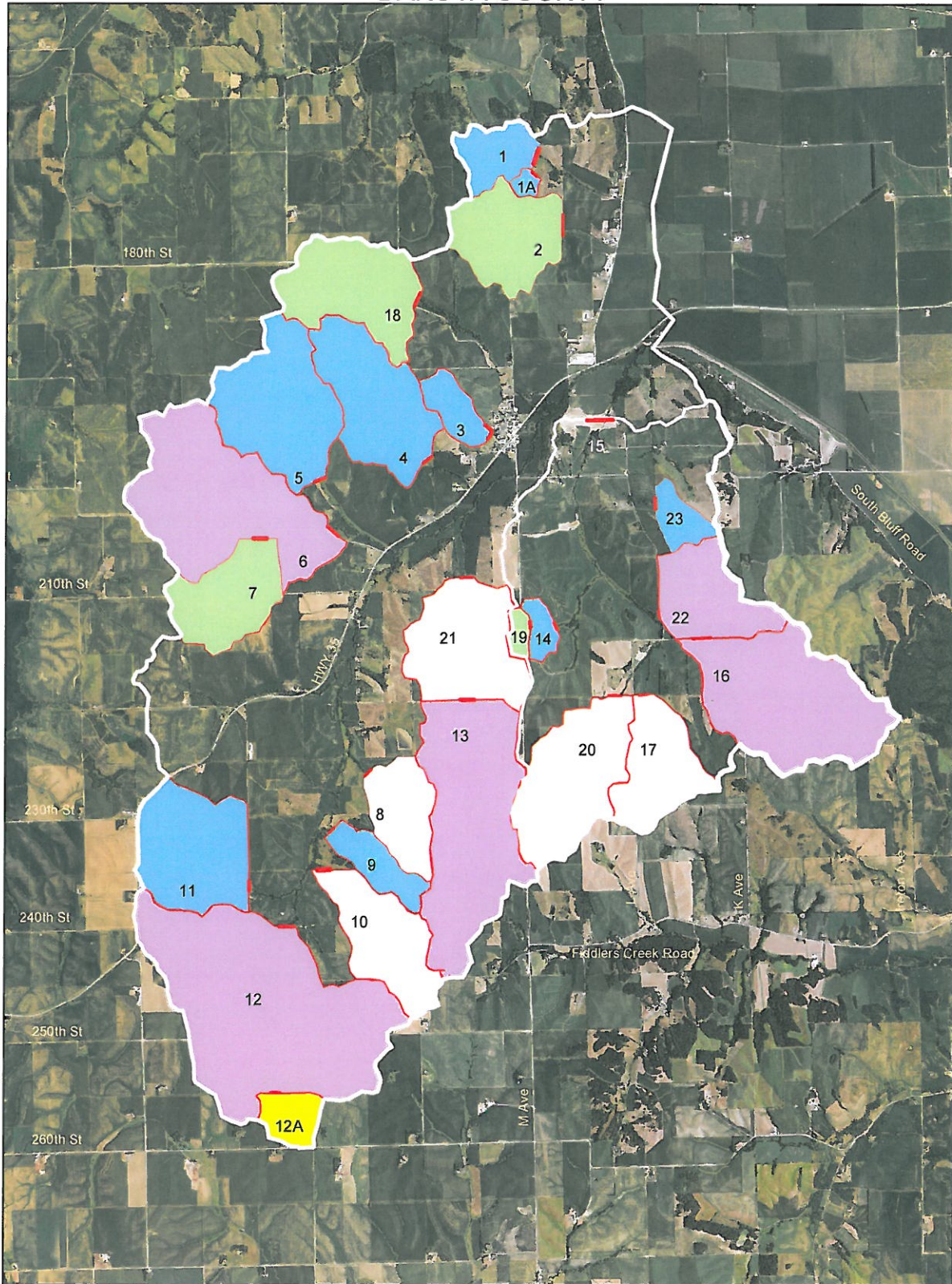
ISSUING OFFICE:				Engineer Estimate:				Page 1 of 2	
Papio-Missouri River NRD 8901 South 154th Street Omaha, Nebraska 68138				\$ 146,249.00		2. DATE ISSUED		3. DATE OPENED	
				B. GOVERNMENT ESTIMATE				1/27/2016	
				(Check A, B or C and complete D, E and F)		9. OFFERS			
PROJECT TYPE: Grade and Flood Control Structure						NO. 1 - A. OFFEROR		NO. 2 - A. OFFEROR	
PIGEON JONES CREEK SITE 8				A.Hired Labor		Detlefsen Construction		Lieber Construction Inc.	
DAKOTA COUNTY, NEBRASKA				B. Reasonable Contract (wo pro)		57363 HWY20, Box 115 Laurel, NE 68745		310 N. Derby Ln #380 N. Sioux City, SD 57049	
Date: 01/27/16				C. Reasonable Contract (w pro)		B.BID SECURITY(TYPE/AMOUNT) Bond/5%		B.BID SECURITY(TYPE/AMOUNT) Bond/5%	
						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	22	1000/GAL	10.00	\$ 220.00	20.00	\$440.00	150.00	\$ 3,300.00
3	Site Preparation	1.3	AC	5,000.00	\$ 6,500.00	3615.38	\$4,699.99	1000.00	\$ 1,300.00
4	Excavation	11,411	CY	3.00	\$ 34,233.00	2.80	\$31,950.80	1.80	\$ 20,539.80
5	Earthfill-Class C ompaction	34,733	CY	2.00	\$ 69,466.00	1.90	\$65,992.70	2.60	\$ 90,305.80
6	Drainfill (foundation)	102	CY	60.00	\$ 6,120.00	67.45	\$6,879.90	45.00	\$ 4,590.00
7	Drainfill (sand diaphragm)	16	CY	100.00	\$ 1,600.00	87.50	\$1,400.00	25.00	\$ 400.00
8	Corrugated Metal Pipe (24")	162	FT	60.00	\$ 9,720.00	49.28	\$7,983.36	95.00	\$ 15,390.00
9	Corrugated Metal Pipe (36")	1	EA	2,500.00	\$ 2,500.00	3604.48	\$3,604.48	1900.00	\$ 1,900.00
10	Corrugated Meta Pipe (8")	32	FT	40.00	\$ 1,280.00	31.25	\$1,000.00	64.00	\$ 2,048.00
11	Trash Rack	1	EA	1,600.00	\$ 1,600.00	1650.00	\$1,650.00	2000	\$ 2,000.00
12	Pipe Support	1	EA	1500.00	\$ 1,500.00	1550.00	\$1,550.00	1800.00	\$ 1,800.00
13	Rock RipRap- Drain Outlet	4	CY	70.00	\$ 280.00	97.50	\$390.00	79.00	\$ 316.00
14	Rock RipRap-Riser	10	CY	60.00	\$ 600.00	59.50	\$595.00	79.00	\$ 790.00
15	Rock RipRap-Slope protect.	46	CY	60.00	\$ 2,760.00	61.41	\$2,824.86	79.00	\$ 3,634.00
16	Mulching	2	AC	2,000.00	\$ 4,000.00	1200.00	\$2,400.00	700	\$ 1,400.00
17	Seeding	8.6	AC	450.00	\$ 3,870.00	465.12	\$4,000.03	2250	\$ 19,350.00
TOTALS					\$ 146,249.00		\$137,361.12		\$ 169,063.60

7A ITEM NO.		(PJ8) OFFERS - CONTINUED								Page 2 of 2		
		NO.3 - A. OFFEROR		NO.4 - A. OFFEROR		NO.5 - A. OFFEROR		NO.6 - A. OFFEROR		NO.7 - A. OFFEROR		
		Kohl Construction Inc.										
		959 Road 15										
		Schyler, NE 68661										
		B.BID SECURITY(TYPE/AMOUNT) Bond/5%		B.BID SECURITY(TYPE/AMOUNT) Bond/10%		B.BID SECURITY(TYPE/AMOUNT) Bond/10%		B.BID SECURITY(TYPE/AMOUNT) Bond/10%		B.BID SECURITY(TYPE/AMOUNT)		
C.ADDENDA ACKNOWLEDGED:		C.ADDENDA ACKNOWLEDGED:		C.ADDENDA ACKNOWLEDGED:		C.ADDENDA ACKNOWLEDGED:		C.ADDENDA ACKNOWLEDGED:				
D. UNIT PRICE		E. ESTIMATED AMOUNT		D. UNIT PRICE		E. ESTIMATED AMOUNT		D. UNIT PRICE		E. ESTIMATED AMOUNT		
1	10	\$	220.00	0	\$	-		\$	-			
2	13128.00	\$	17,066.40		\$	-		\$	-			
3	3.28	\$	37,428.08		\$	-		\$	-			
4	3.45	\$	119,828.85		\$	-		\$	-			
5	62.36	\$	6,360.72		\$	-		\$	-			
6	62.36	\$	997.76		\$	-		\$	-			
7	94.00	\$	15,228.00		\$	-		\$	-			
8	3500.00	\$	3,500.00		\$	-		\$	-			
9	57.00	\$	1,824.00		\$	-		\$	-			
10	2735.00	\$	2,735.00		\$	-		\$	-			
11	2735.00	\$	2,735.00		\$	-		\$	-			
12	109.40	\$	437.60		\$	-		\$	-			
13	98.46	\$	984.60		\$	-		\$	-			
14	98.46	\$	4,529.16		\$	-		\$	-			
16	765.80	\$	1,531.60		\$	-		\$	-			
17	1094.00	\$	9,408.40		\$	-		\$	-			
18		\$	-									
19		\$	-									
20		\$	-									
TOTALS		\$	224,815.17		\$	-		\$	-		\$	-



# PIGEON/JONES WATERSHED DAKOTA COUNTY

Date: 8/26/2015



## Legend

- PLANNED
- ROAD STRUCTURES (PLANNED)
- CONTRACTED (EQIP)
- COMPLETED
- ADDITIONAL PLANNED STRUCTURES
- TECHNICALLY INFEASIBLE SITES



2,900 0 2,900 5,800 8,700 11,600  
Feet

