

MEMORANDUM

TO: Programs, Projects and Operations Sub-Committee

SUBJECT: Silver Creek Watershed Dam Site 9 Construction Bids

DATE: September 24, 2009

BY: Terry Schumacher, Field Representative, Blair FO

On September 23, 2009, District staff opened bids that were submitted for a contract to construct Silver Creek Watershed Dam Site 9; the twenty-second dam of the twenty-three planned erosion control dams in this watershed.

Attached for the Sub-Committee's review is a summary of bids received. Also attached is a map of the watershed showing the site as well as others already built and those to be built in the future.

Specifications for the construction of this dam requires 17,706 cubic yards of earthen fill. The contractor will have sixty calendar days to complete the contract.

Based on bids received, Jensen Construction D.T. Inc.'s bid of \$53,635.64 is the apparent low bid. District staff and the Natural Resources Conservation Service (NRCS) have reviewed the bids submitted and believe that Jensen Construction D.T. Inc.'s is the lowest and best bidder. The engineer's estimate for this project is \$63,548.72.

Dam Site 9 is being built with federal funds from the Environmental Quality Incentives Program (EQIP) and the P-MRNRD Special Watershed section of the Conservation Assistance Program budget. The original plan called for P-MRNRD to pay 100% of the project. The EQIP cost-share funding for this site is \$27,651.00. The P-MRNRD will contribute \$25,984.64.

- **It is the staff's recommendation that the Sub-Committee recommend to the Board of Directors that Jensen Construction D.T. Inc.'s bid of \$53,635.64 be accepted and that the General Manager is authorized to execute the necessary contract documents.**

PROJECT TYPE:		JENSEN CONSTRUCTION DT		JAPP BROS.					
SILVER CREEK SITE 9		B. BID SECURITY (TYPE/AMOUNT) Bid Bond		B. BID SECURITY (TYPE/AMOUNT) Bid Bond					
BURT COUNTY, NEBRASKA		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-E04	30	1000/GAL	\$ 24.00	\$ 720.00	\$ 10.00	\$ 300.00	\$ 0.01	\$ 0.30
3	Site Preparation-E09	4	AC	\$ 1,200.00	\$ 4,800.00	\$ 1,500.00	\$ 6,000.00	\$ 1,125.00	\$ 4,500.00
4	Excavation-E06	3,348	CY	\$ 2.00	\$ 6,696.00	\$ 1.50	\$ 5,022.00	\$ 1.87	\$ 6,260.76
5	Earthfill-Class C Comp	17,706	CY	\$ 1.39	\$ 24,611.34	\$ 1.30	\$ 23,017.80	\$ 1.21	\$ 21,424.26
6	Drainfill-C31	106	CY	\$ 23.20	\$ 2,459.20	\$ 31.84	\$ 3,375.04	\$ 40.00	\$ 4,240.00
7	Concrete-C03 **	1.3	CY	\$ 175.00	\$ 227.50	\$ 180.00	\$ 234.00	\$ 400.00	\$ 520.00
8	Steel Re-Bar-C42 **	51.4	LB	\$ 1.56	\$ 80.18	\$ 1.50	\$ 77.10	\$ 1.50	\$ 77.10
9	CMP 24" - 14 Ga.	100	FT	\$ 145.00	\$ 14,500.00	\$ 77.50	\$ 7,750.00	\$ 116.25	\$ 11,625.00
10	CMP 10" - 16 Ga.	26	FT	\$ 68.00	\$ 1,768.00	\$ 20.50	\$ 533.00	\$ 24.98	\$ 649.48
11	CMP - Riser w/Tees 14 Ga.	Lump Sum	FT	\$ -	\$ 1,800.00	\$ -	\$ 1,273.00	\$ -	\$ 1,473.43
12	Metal Fabrication-C41	Lump Sum	LB	\$ -	\$ 1,912.35	\$ -	\$ 1,250.00	\$ -	\$ 1,443.85
13	Rock Rip Rap Outlet	6.0	CY	\$ 66.00	\$ 396.00	\$ 70.00	\$ 420.00	\$ 85.00	\$ 510.00
14	Rock Rip Rap Riser	10.0	CY	\$ 66.00	\$ 660.00	\$ 70.00	\$ 700.00	\$ 85.00	\$ 850.00
15	Cathodic Protection	Subsidiary		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16	Seeding and Mulching	2.0	AC	\$ 750.00	\$ 1,500.00	\$ 750.00	\$ 1,500.00	\$ 1,800.00	\$ 3,600.00
17	Fencing	1255	FT	\$ 1.13	\$ 1,418.15	\$ 1.74	\$ 2,183.70	\$ 3.04	\$ 3,815.20
18									
19									
20									
** Includes Pipe Support and Riser Base									
TOTALS					\$ 63,548.72		\$ 53,635.64		\$ 60,989.38

OFFERS - CONTINUED

ITEM NO.	NO.3 - A. OFFEROR			NO.4 - A. OFFEROR			NO.5 - A. OFFEROR			NO.6 - A. OFFEROR			NO.7 - A. OFFEROR		
	D. UNIT PRICE	E. ESTIMATED AMOUNT	C.ADDENDA ACKNOWLEDGED:	B.BID SECURITY(TYPE/AMOUNT)	D. UNIT PRICE	E. ESTIMATED AMOUNT	C.ADDENDA ACKNOWLEDGED:	B.BID SECURITY(TYPE/AMOUNT)	D. UNIT PRICE	E. ESTIMATED AMOUNT	C.ADDENDA ACKNOWLEDGED:	B.BID SECURITY(TYPE/AMOUNT)	D. UNIT PRICE	E. ESTIMATED AMOUNT	C.ADDENDA ACKNOWLEDGED:
1															
2	\$ 21.00	\$ 630.00			\$ 15.00	\$ 450.00									
3	\$ 2,625.00	\$ 10,500.00			\$ 2,209.58	\$ 8,838.32									
4	\$ 2.10	\$ 7,030.80			\$ 2.23	\$ 7,466.04									
5	\$ 1.91	\$ 33,818.46			\$ 1.68	\$ 29,746.08									
6	\$ 25.20	\$ 2,671.20			\$ 46.63	\$ 4,942.78									
7	\$ 262.50	\$ 341.25			\$ 950.00	\$ 1,235.00									
8	\$ 1.55	\$ 79.67			\$ 1.65	\$ 84.81									
9	\$ 84.00	\$ 8,400.00			\$ 110.00	\$ 11,000.00									
10	\$ 34.65	\$ 900.90			\$ 30.40	\$ 790.40									
11	\$ -	\$ 1,575.00			\$ -	\$ 1,800.00									
12	\$ -	\$ 1,575.00			\$ -	\$ 1,700.00									
13	\$ 52.50	\$ 315.00			\$ 40.08	\$ 240.48									
14	\$ 78.50	\$ 785.00			\$ 150.00	\$ 1,500.00									
15	\$ -	\$ -			\$ -	\$ -									
16	\$ 787.50	\$ 1,575.00			\$ 1,470.00	\$ 2,940.00									
17	\$ 4.73	\$ 5,936.15			\$ 3.03	\$ 3,802.65									
18															
19															
20															
TOTALS		\$ 76,133.43				\$ 76,536.56			\$ -			\$ -			\$ -