

PPO Agenda Item: 14.

MEMORANDUM

TO: Programs, Projects, and Operations Subcommittee

FROM: Zach Nelson, Project Manager

SUBJECT: Review and Recommendation of Informal Bids Received for the Washington County Rural Water – Snow Drift Lane Water Main Extension Construction Contract

DATE: December 2, 2015

In November the District was contacted by John and Nicole Treves whom were interested in connecting to the Washington County Rural Water System. Their current well is starting to fail and is only producing one gallon per minute. Due to the lack of groundwater, drilling a new well is not an option.

The closest water main to the Treves property is located at the intersection of Hawk Woods Circle and 42nd Street. The District will make a connection at this point and run a 3” water main on the west side of 42nd Street to Snow Drift Lane. From that point, the line will run west on the north side of Snow Drift Lane and stop in front of the Treves property. (See attached map) The District will be paid for all costs associated with the extension of the new water main to serve the Treves property.

In order to expedite the project schedule, staff contacted contractors to seek informal bids. A total of (four) bids were received. Henton Trenching’s bid of \$37,988 is the apparent low bid. Staff and the engineer have reviewed all bids and believe that Henton Trenching’s bid is the lowest and best bid. Since the low bid is over \$30,000, staff is requesting Board approval to award a contract.

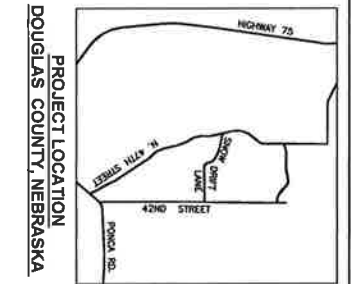
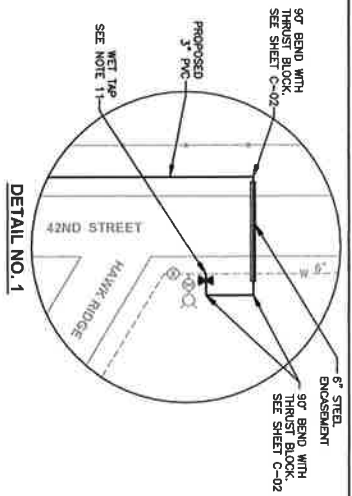
Staff recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with Henton Trenching for the construction of the Washington County Rural Water – Snow Drift Lane Water Main Extension Project in the bid amount of \$37,988, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.

Snow Drift Lane Water Main Extension Project Bid Tab

Order	Company	Bid
1	Henton Trenching	\$ 37,988
2	Heimes	\$ 58,123
3	Thompson Construction	\$ 71,940
4	Cedar Construction	\$ 75,190
5	Eriksen Construction	No Bid
6	S&W	No Bid
7	APP	No Bid
8	Frank's Trenching	No Bid
9	Midwest Communications	No Bid

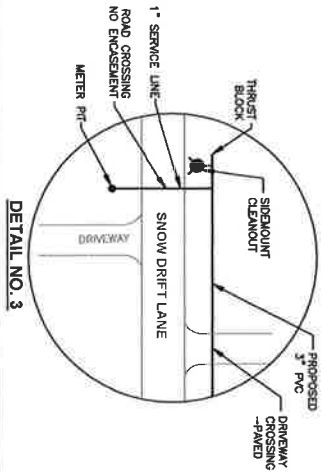
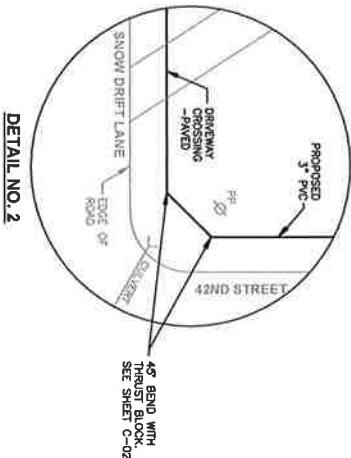
Engineer's Estimate

\$ 35,900



CONSTRUCTION NOTES:

1. P-ARMED PERSONNEL WILL OPERATE ALL EXISTING VALVES.
2. CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES (PUBLIC AND PRIVATE) AT LEAST 48 HOURS IN ADVANCE OF ACTUAL STARTING DATE OF CONSTRUCTION.
3. INSTALL WATER MAIN WITH A MINIMUM OF 5.5 FEET OF COVER.
4. BACKFILL FOR PIPE TRENCHES SHALL BE COMPACT TO A MINIMUM IN-PLACE DENSITY OF 98% OF MAXIMUM DENSITY AS DETERMINED IN ACCORDANCE WITH ASTM D 698 (STANDARD PROCTOR) AT A MOISTURE CONTENT FROM 3% BELOW TO 3% ABOVE OPTIMUM.
5. LOCATION WIRE AND WARNING TAPE SHALL BE INSTALLED THE LENGTH OF THE NEW PIPE.
6. DEWATERING CONSIDERED INCIDENTAL TO PROJECT.
7. CONTRACTOR RESPONSIBLE FOR OBTAINING SAMPLES FOR TESTING AFTER DISINFECTION.
8. THE TEST PRESSURE FOR THE SYSTEM IS 150 PSI
9. CONTRACTOR SHALL COMPLY WITH ALL DOUGLAS COUNTY PERMIT REQUIREMENTS.
10. CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES, WARNING SIGNS, LIGHTS, AND FLAGGERS AS PER CURRENT EDITION OF THE FHWA'S "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES".
11. CONTRACTOR SHALL COORDINATE WET TAP LOCATION WITH P-ARMED PERSONNEL.



HJR

SNOWDRIFT LANE MAIN EXTENSION
PROJECT NO. 178922
WATER MAIN SITE PLAN

DATE: 10/26/2015
 FIGURE: C-01