

**Programs, Projects & Operations
Subcommittee Meeting
March 6, 2008
6:35 p.m.
(Immediately following the FEL Subcommittee Meeting)
Agenda**

Programs, Projects & Operations:

John Conley, Chairman
Rich Tesar, Vice-Chairman
Fred Conley
David Klug
Rick Kolowski

Alternate Members: Dorothy Lanphier
Jim Thompson

Staff Liaison: Gerry Bowen *
Martin Cleveland
Amanda Grint
Ralph Puls
Dick Sklenar
Paul Woodward

1. Meeting Called to Order – Chairperson John Conley
2. Notification of Open Meetings Act Posting and Announcement of Meeting Procedure – Chairperson John Conley
3. Quorum Call
4. Adoption of Agenda
5. Proof of Publication of Meeting Notice
6. Review and Recommendation on Contract for Waterline Extension for Washington County Rural Water #1 – Dick Sklenar
7. Review and Recommendation on Waterloo Levee Evaluation Cost Share Agreement – Paul Woodward
8. Adjourn

Agenda Item 6:

MEMORANDUM

TO: Programs, Projects & Operations Subcommittee

SUBJ: Washington County Rural Water #1 Contract Award for Waterline Extension

DATE: February 28, 2008

FROM: Dick Sklenar

Bids were opened on February 26 with regards to constructing a 6 inch water line for about 1 ¼ miles. The proposed route (see attached map) would parallel Hwy. 75, south of the unincorporated area of Nashville. Permits from the Nebraska Department of Roads, and the Douglas County Highway Department have been acquired for this project.

The project involves the use of Horizontal Directional Drilling (HDD) technology. This type of construction allows the District to avoid the expense and trouble of restoring disturbed guardrails, driveway entrances, vegetation, road signage, wetlands, etc.

The project is necessary to enhance the capability of serving future customers in the immediate area. The project is to be funded by the Washington County Rural Water #1 system. The engineer's (HGM Assoc.) estimate for this work is \$ 171,160.00. Based on our current water purchase agreement with the Metropolitan Utilities District, this project is eligible for a rebate of capital facilities charges remitted to M.U.D over the years. Qualifying projects include over-sizing main extensions, reinforcing mains, and other capital improvements that increase system delivery capabilities.

The following bids were received;

<u>Contractor</u>	<u>Bid Amount</u>
1.) Kerstens & Lee Inc.	\$155,467.00
2.) Anchor Constr.	\$339,946.00
3.) Heimes Corp.	\$184,034.54
4.) Lan-Tel Communications	\$124,711.30
5.) K2 Construction	\$135,884.19
6.) Cedar Construction	\$242,132.50
7.) M.E. Collins	\$168,720.00

It is recommended that the Subcommittee recommend to the Board of Directors that the contract for the 6 inch waterline extension along Hwy. 75 for the Washington County RW #1 system be awarded to Lan-Tel Communications in the amount of \$124,711.30.

Memorandum

To: Programs, Projects and Operations Subcommittee

Re: Waterloo Levee Certification

Date: February 27, 2008

From: Paul Woodward, Water Resources Engineer

As a part of the floodplain re-mapping effort, for the West Papillion Creek and its tributaries, the Federal Emergency Management Agency (FEMA) has determined that the Village of Waterloo must provide the data and documentation required in regulation 44 CFR Section 65.10 in order to certify that the Waterloo levee can provide protection from the base flood (100 yr flood). Please see the attached flood map and fact sheet.

The Village signed an agreement with FEMA to designate the Waterloo levee as a Provisionally Accredited Levee (PAL) beginning on January 15, 2008. The PAL designation indicates that, to the best knowledge of the Village, the levee meets the requirements of 44 CFR Section 65.10 and all necessary documentation to support the levee accreditation will be submitted by January 15, 2010. This allows 24 months for the Village to study the existing levee and if necessary, bring the levee into compliance. During the 24 month period, the levee will be designated on the DFIRM map as providing protection, but will have a note to map users that the levee certification is in process. If the data and documentation is not provided by January 15, 2010, FEMA will issue a map revision which will likely redesignate the Village as a floodprone area without levee protection.

The first step in the recertification process is to evaluate the existing levee. Preliminary survey has shown that the existing levee may not have the required amount of free board. Therefore, the Village has contracted with JEO Consulting Group and Terracon to provide further analysis. The scope of services includes gathering background data on the existing levee, evaluating the certification requirements, and preparing a summary of findings which would include recommendations and/or alternatives that would enable the levee to be certified. Terracon will provide an initial geotechnical analysis of the existing levee.

The Village is requesting that the Papio- Missouri River NRD consider a 50-50 cost share for this initial evaluation of the levee. The cost to the District of this \$29,911 study would be \$14,956. See attached letter and cost breakdown of consulting fees. In addition to financial assistance, District staff is providing technical assistance throughout this certification process. Additional study and cost-share with the Village may be requested in the future depending on the outcome of this evaluation.

It is management's recommendation that the subcommittee recommend to the Board of Directors that the General Manager be authorized to execute a cost share agreement, up to a maximum District contribution of \$14,956, with the Village of Waterloo for a preliminary investigation of their flood control levee.