

## **Engineering and Operations Committee Meeting**

### **Minutes**

**May 19, 2016**

The meeting was convened at 1:36 P.M., Wednesday, May 19, 2016, at the Lakeway Municipal Utility District's office located at 1097 Lohman's Crossing, Lakeway, Texas 78734-4459.

The following Engineering and Operations (E&O) Committee Members, General Manager (GM), and Board Liaison were in attendance:

Don Walden, *Chairman*,  
Beverly Carter, *Committee Member*,  
Earl Foster, *General Manager, Lakeway M.U.D.*,  
Jerry Hietpas, *Board Member and Board Liaison to Committee*,  
Bob Rives, *Committee Member (Secretary)*.

Both Pat Rossmiller, *Committee Member*, and  
Wayne Seime, *Committee Member*, were not present.

The meeting's agenda had been distributed by e-mail to all committee members on May 18, 2016. The designated agenda for the meeting was:

1. Review Committee Resolution,
2. Review Construction in Progress and Pay with Reduction of Retainage Down to 2%,
3. Review S-5 Plans and Specs,
4. Review I-4 Plans and Specs.

Mr. Foster handed out *A Resolution Regarding the "Engineering and Operations (E&O) Committee," Providing a Conflict Clause and Severability Clause; and Establishing an Effective Date*. He asked the committee to look it over and see if they were in agreement or had any comments. However, in regards to Item 9, Part b, of the resolution it was questioned what constitutes a "recommendation" and that perhaps it would be better to tighten up the language; otherwise, some of the changes in the resolution were noted and the committee reserved further comments until the next meeting.

Mr. Foster reviewed the Contractor's Application and Certificate for Payment to Excel Construction Service offering a reduction from 5% to 2% reflecting a change order to \$33,519. This, according to Mr. Foster, will be taken to the June 8, 2016, meeting for Board's action. It was then moved, seconded, and the Committee members present recommended to the Board the

reduction from 5% to 2% based on the status of the project's completion regarding the W-3 WTP HSPS, Transmission Lines & Misc. Site Improvements Project, and the associated Change Order No. 1, dated May 17, 2016.

The committee reviewed the S-5 Water Recycling Plant Expansion draft of April, 2016, with only a couple of comments. One comment was that it should better clarify the values in the service difference between Lakeway M.U.D. and Highlands, in that we are serving M.U.D.s' 11, 12, 13, and the Highlands. Furthermore, all the reported engineering designs need to show the authors within the proper design legends, and perhaps the report should better explain the potential variations for the 100-acre permit requirement in more detail.

Mr. Foster presented the *Reclaimed Water System Improvements Issued for 90% Review Constructions Documents Project Manual*, dated May 2011, issued by HRD Engineers, Inc., and plans for the bid package. In addition to the proposed under-drain lift station Mr. Foster said they had added a third vertical pump to the I-4 pond system to the bid to see if it will be cost effective. Right now with only two pumps operating, when one pump fails the entire system shuts down and this could result in a fine. Because of the complexity of the down-hole pump with an elevated motor a non-installed spare pump would not be practical, even if it were available. Having two pumps along with a third tied into the system would keep the system operable. In further discussions it was noted that with our expanding re-use customer base a third pump would become practical in the future. Mr. Foster estimated cost for both projects at about 1.2 million dollars and that he would like to present this to the Board in their June, 2016, meeting.

The next scheduled meeting is for June 16, 2016, at 1:30 PM. With no other business the meeting adjourned at 3:05 P.M.

The minutes have been read and approved by e-mail:

The minutes approved this 24 day of May, 2016.

Yeas 5, Nays 0, Abstain 0.

Robert Rives, Secretary, E&O Committee, Lakeway MUD