

**PROCEEDINGS OF THE CENTRAL BROWN COUNTY WATER AUTHORITY**  
**TECHNICAL COMMITTEE**

Pursuant to Section 19.84 Wis. Stats, a regular meeting of the **Central Brown County Water Authority –Technical Committee** was held on Monday, November 10, 2008 at the Allouez Village Offices – 1900 Libal Street, Green Bay, Wisconsin

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**Present:** Allouez-Berndt; DePere-Thoresen; Howard-Farr; Lawrence-Little,  
Ledgeview-Brosteau

**Excused:** Bellevue

**Also**

**Present:** Dave Vaclavik -PMP

**Via Phone:** Gary Rosenbeck

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The meeting was called to order by Chairman Scott Thoresen at 1:30 p.m.

**ROLL CALL:**

Call the roll for attendance.

Roll Call as noted above.

**APPROVAL OF AGENDA:**

Approve Agenda

**Motion made by Lawrence and seconded by Allouez to approve the agenda.**

**MOTION APPROVED UNANIMOUSLY**

**APPROVAL OF MINUTES:**

October 6, 2008

**Motion made by Lawrence and seconded by Allouez to approve the minutes.**

**MOTION APPROVED UNANIMOUSLY**

**APPEARANCES:**

1. None

**COMMUNICATIONS:**

1. None

**AGENDA ITEMS:**

1. **Howard Booster Station Authorization Seek Alternative Bids for ATS Modifications:**

Gary Rosenbeck was contacted via phone. He reported that after meeting with Advance a confirmation was received from the supplier of the cabinet installed at the booster station that they were able to certify that the panel would have been suitable for outdoor application even though it wasn't rated for such, on the basis that all the panels they make are multi-purpose. The only thing necessary was

to drill holes in the bottom so that water would drain which, in fact, was done. The supplier wanted it understood the problem resulted because the door was left open.

Rosenbeck stated he has made preliminary calculations based on future pumping. Using flow projections from CTE for the year 2030, he confirmed that the present pumps will work, however, he would not recommend downsizing from a 1600 amp to a 600 amp without further study by an electrical engineer. His recommendation is to refer to an electrical engineer to determine final sizing for future conditions (probably 800 amp). McMahon can provide this service under their current operating budget. He will proceed with finalizing flow projections for the station, including Hobart, verify the horse power requirements, get the switch properly sized, and acquire proposals. He speculates the project can be completed yet this year. He does have preliminary pricing from Advance, however, would like to pursue pricing from Town & Country, and Martell. The committee requested three quotes total.

**Motion made by Allouez and seconded by Howard to recommend that McMahon develop a design for electrical work at the Howard Booster Station and get three quotes to complete the project.**  
**MOTION APPROVED UNANIMOUSLY**

2. **Acceptance of Corrpro – Pipe Discontinuity Report:**

Mr. Rosenbeck stated that Corrpro has addressed the issues that were requested and provided a written report. At this time, he recommends payment.

He pointed out that results of the report do present a significant problem with Contract E. He has discussed this with Corrpro, who has agreed to provide a plan. In addition, he has asked them for an estimate to implement a cathodic protection system for the pipeline.

**Motion made by Allouez and seconded by Howard to recommend final payment to Corrpro in the amount of \$11,000 for discontinuity report.**  
**MOTION APPROVED UNANIMOUSLY**

3. **Repairs to Gravel Shoulder in Town of Manitowoc at an Estimated Cost of \$4,500:**

The Town of Manitowoc has asked that PTS re-gravel specific shoulders along the route, however, PTS has stated it is not their responsibility. Rosenbeck stated he has been refused a construction permit to do the air release valves until the shoulder work is resolved. He recommends that the Town of Manitowoc be directed to do the work at an estimated cost of \$4,500 with an equal amount withheld from the contractor.

**Motion made by DePere and seconded by Allouez to authorize the Manitowoc County Highway Department to make repairs to the gravel shoulders in the Town of Manitowoc at an estimated cost of \$4,500, withholding an equal amount from Contract I retainage.**  
**MOTION APPROVED UNANIMOUSLY**

4. **Acceptance of Ditch Restoration Work by Dorner, Inc. in the final amount of \$63,297:**

Rosenbeck reported this is the final bill from Dorner, representing time and material costs. Review shows it is accurate and payment is recommended.

**Motion made by Allouez and seconded by Lawrence to recommend final payment to Dorner Inc for ditch restoration work in the amount of \$63,297.  
MOTION APPROVED UNANIMOUSLY**

5. **River Valley Testing Report on Johnston and Magnolia Intersection:**

No action on the RVT report at this time.

Rosenbeck stated that observations made during 22 days of work by Dorner relative to repair of sinkholes and other work may be a basis for supplementing and augmenting the River Valley Testing Report. He had just received the report and requested that it be placed on the agenda for the next meeting.

6. **Extension of Time for Jossart Brothers Air Release Valve Contract:**

Jossart has exceeded their timeline on this project due partially to permitting issues out of their control. An extension time has not been calculated yet and this item should be placed on the next Agenda.

7. **Surge Analysis – Advantica Proposal for Additional Study:**

Rosenbeck reported that he has not reviewed the proposal from Advantica related to surge analysis.

A second issue, however, relates to a report from Valmatic Company Engineers who investigated alignment of the 48" pipe. They have provided a preliminary analysis of the location and size of the air release and air vac valves. This report is significantly different from the as built plan which was installed. He has sent this report to Advantica for their opinion.

While in the process of asking for a reduced scope price for the surge analysis, Rosenbeck asked for authorization to also pursue a price for the location and sizing of the air release and air vac valves on the 48" pipeline. Consensus was for him to pursue.

8. **Contract Change Orders:**

- a. **Contract A – Dorner, Inc., Change Order #17 – Deduct \$1,000:**
- b. **Contract B – Dorner, Inc., Change Order #13 – Deduct \$500:**
- c. **Contract D – PTS Contractors, Change Order #12 – Deduct \$1,250:**

Rosenbeck explained that inspection of the air release valves and handles found them to be rusted. Because they only had primer paint, they need to be cleaned up and repainted as part of the warranty. Unit price is \$125. He has received a price from a painting contractor who will do it for less.

**Motion made by DePere and seconded by Ledgeview to recommend approval of Change Orders 17, 13, & 12.**

**MOTION APPROVED UNANIMOUSLY**

9. **Contract Close-Out Status Reports. Final Pay Requests:**
- a. **Contract A – Dorner, Inc. - \$54,906.24:**
  - b. **Contract B – Dorner, Inc., - \$40,878.34:**
  - c. **Contract D – PTS Contractors - \$41,731.28:**

Rosenbeck stated that the only outstanding issues on the above contracts are minor O&M submittals requested by MPU. Rather than hold up payment, a recommendation was made to authorize final payment. He added that discontinuity issues as outlined by Corrpro have also been satisfied. Contract E is not being recommended for close out at this time.

**Motion made by Allouez and seconded by Howard to recommend final pay requests contingent on remaining O&M document submittals to MPU and remaining warranty punch list items. MOTION APPROVED UNANIMOUSLY**

10. **Next Meeting:**  
**Monday, December 8, 2008 – 1:30 p.m., Allouez Village Hall**

**Future Agenda:**  
**Chlorine Situation at Master Meter Station**  
**Punch List Items - Pavement Repairs in DePere**  
**Funding for Infrastructure Projects – Reservoir Project**

**Adjourn:**

**Motion made by Allouez and seconded by DePere to adjourn at 2:29 p.m.**  
**MOTION APPROVED UNANIMOUSLY**

Respectfully submitted,

Rae G. Knippel  
Recording Secretary