



DES MOINES WATER WORKS  
Board of Water Works Trustees

Agenda Item No. \_\_\_\_\_  
Meeting Date: November 25, 2014  
Chairperson's Signature  Yes  No

**AGENDA ITEM FORM**

**SUBJECT: Acceptance of 2014 Crystal Lake Raw Water Main**

**SUMMARY:**

- At the March 2014 Board meeting, the Board of Water Works Trustees awarded a contract to S.M. Hentges & Sons, Inc., in the amount of \$809,410.51, for the 2014 Crystal Lake Raw Water Main project.
- All work associated with this contract has been satisfactorily completed.
- During the course of the contract, one change order was negotiated with S.M. Hentges & Sons, Inc., in the amount of \$4,536.71. This change order substituted a dished concrete bulkhead at the end of the project with a 30-inch ductile iron blind flange.
- The final contract price for the 2014 Crystal Lake Raw Water Main is \$777,586.09. The final price is 3.9 percent less than the original contract amount due to the final quantities being lower than the estimated quantities for this contract.

**FISCAL IMPACT:**

Funds for this project, in the amount of \$483,000, came from the 2013 Raw Water McMullen Work Plan. Additional funds were obtained by savings from or deferral of other 2013 capital projects.

**RECOMMENDED ACTION:**

Accept the 2014 Crystal Lake Raw Water Main, completed by S.M. Hentges & Sons, Inc., in the amount of \$777,586.09.

**BOARD REQUIRED ACTION:**

Motion to accept the 2014 Crystal Lake Raw Water Main, completed by S.M. Hentges & Sons, Inc., in the amount of \$777,586.09.

_____ Kyle A. Danley, P.E. (date) Water Production Engineer	_____ Danny J. Klopfer, P.E. (date) Engineering Services Manager	_____ William G. Stowe (date) CEO and General Manager
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Attachments: Site Map

FUTURE  
CRYSTAL LAKE  
INTAKE

PROJECT  
LOCATION

