



AGENDA ITEM FORM

SUBJECT: 2040 Long Range Plan

SUMMARY:

- On February 17, 2016, staff issued a request for proposals to engineering consulting firms for utility wide long range planning through the year 2040. This plan will update the existing long range plan which ends in 2020.
- A recently completed survey of consecutive customers and the Central Iowa Regional Drinking Water Commission (CIRDWC) revealed the need for an updated long range plan. Projected water demand increases indicate additional water production and distribution infrastructure may be needed.
- The purpose of the long range plan is to provide a usable document with which DMWW can schedule and budget required improvements.
- The plan will include development, evaluation, and recommendations for improvements to the system source water, water treatment facilities, and water distribution system.
- The recommendations will be staged for the design years 2020, 2025, 2030, 2035, and 2040.
- On March 10, 2016, staff received two proposals from qualified engineering consulting firms.
- Proposals were reviewed and scored by Water Works staff.

Following is a summary of the average proposal scores:

Criteria	HDR with CH2M	Black & Veatch with HR Green
Project Manager and Key Staff Experience	21	21
Firm Experience	18	18
Project Familiarity and Approach	22	20
Professional Services Fees	13	10
Plan Schedule	14	14
Total	88	83

- Following is a summary of the proposal fees:

Proposer	Amount
HDR with CH2M	\$359,900
Black & Veatch with HR Green	\$482,750

- Staff recommends the Board authorize staff to execute a Professional Services Agreement with HDR Engineering, Inc., in the amount of \$359,900 for the 2040 Long Range Plan.

FISCAL IMPACT:

Funds for this project will come from the 2016 Work Plans for Long Range Planning of All Systems and SW Facilities Planning. The combined budget for the included Work Plans is \$400,000. Based on the recommended consulting firm, our obligation for these funds will be \$359,900.

RECOMMENDED ACTION:

Staff recommends Board authorize staff to execute a Professional Services Agreement with HDR Engineering, Inc., in the amount of \$359,900 for 2040 Long Range Plan.

BOARD REQUIRED ACTION:

Motion to authorize staff to execute Professional Services Agreement with HDR Engineering, Inc., for the 2040 Long Range Plan not to exceed \$359,900.

_____/_____ Nathan W. Casey, P.E. (date) Project Manager	_____/_____ Danny J. Klopfer, P.E. (date) Engineering Services Manager	_____/_____ William G. Stowe (date) CEO and General Manager
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