

MEMORANDUM

DATE: August 10, 2021
TO: Honorable Mayor and City Commission
VIA: James Slaton, City Manager
FROM: Sarah B. Kirkland, Utilities Director
RE: Alternative Water Supply Development Project (AWS)

SYNOPSIS: Hoyle Tanner & Associates, Inc. will be preparing an initial feasibility analysis and development plan for the development of an alternative water supply exploring the Lower Floridan Aquifer.

RECOMMENDATION

It is recommended that the Commission take the following action:

1. Approve Engineering services with Hoyle Tanner & Associates, Inc. for \$102,000.00.
2. Authorize the City Manager to execute the appropriate documents, on the City's behalf.

BACKGROUND

The City owns and operates a public, municipal drinking water system serving approximately 29,600 people providing roughly 3 MGD (million gallons per day) including the City and Park Water Company. The current water source is groundwater from the Upper Floridan aquifer, which is treated by aeration and chlorination at several water treatment facilities. Given future expected development and system expansion, the need for additional supply is anticipated. The Commission at its April 20, 2021 City Commission meeting approved for Hoyle Tanner & Associates Inc. to perform a preliminary analysis to determine different alternatives for additional water supply for recommendation. After the review of the AWS study and Staff recommendation, Commission approval was given to go forward with the creation of a more comprehensive AWS development project.

Staff recommends the Commission take the following action, approve entering into a contract with Hoyle Tanner to prepare an initial feasibility analysis and development plan for the development of an alternative water supply exploring the Lower Floridan Aquifer for \$102,000.00, and authorize the City Manager to execute the appropriate documents, on the City's behalf.

OTHER OPTIONS

The Commission could choose not to approve the contract listed above, and enter into a contract with the Polk Regional Water Cooperative to supply the additional water needed for growth and development.

FISCAL IMPACT

The 2020-21 Utilities M & R budget line item for contract services associated with the cooperative water project will be used.

ATTACHMENTS

Hoyle Tanner & Associates Inc. Engineering Task Order #3