



City of Muscatine



MUSCATINE CITY COUNCIL

Agenda Item Summary – Regular Meeting

Date June 16, 2022

STAFF

Nick Gow, Superintendent of Parks

Rich Klimes, Director of Parks and Recreation

SUBJECT

Request to Enter into a Professional Services Agreement with Watersmith Engineering

EXECUTIVE SUMMARY

Presented for City Council’s consideration is a request to enter into a Professional Services Agreement with Watersmith Engineering for the engineering services for the Soccer Complex Irrigation Replacement Project.

STAFF RECOMMENDATION

Staff recommends City Council approve the request to enter into a Professional Services Agreement with Watersmith Engineering in the amount of \$14,300 for assistance with the design, water flow calculations, equipment selection and plans and specifications for bidding.

BACKGROUND/DISCUSSION

In the FY21/22 budget, \$120,000 is approved for the conversion of a hydraulic irrigation system to an electric irrigation system on fields 1-6. The current irrigation system is the original system that was installed in 1992 when the Muscatine Soccer Complex was built. Over the past several years, the hydraulic system has had several issues that have led to irrigation heads not turning on and not turning off at the designated times. This has resulted in both extreme wet and dry conditions throughout the fields.

An electric irrigation system was installed on fields 7-8 at the Soccer Complex in 1999 and 2000, with positive results. An electric irrigation system was also installed at Soccer West in 2018. Updating fields 1-6 from hydraulic to an electric system will help provide consistency throughout the entire facility.

Staff reached out to two other vendors for a quote on professional services with a set of plans and specifications with an engineer stamp, and neither vendor was able to provide the service.

CITY FINANCIAL IMPACT

The cost for design and bidding documents will be funded through the Soccer Complex Irrigation Project with \$120,000 budgeted for this project.

ATTACHMENTS

- Watersmith Engineering Proposal