

SUBJECT

BOARD RESOLUTION NO. 21-215

Pertaining to a Professional Services Agreement with the University of Minnesota to provide pilot treatment plant services.

BACKGROUND INFORMATION

Staff is seeking approval of a Professional Services Agreement with the University of Minnesota to provide pilot treatment plant services at a cost not to exceed \$709,087.

Staff is also seeking a directive to issue a Notice to Proceed with the work upon execution of the Professional Services Agreement.

See attached Report and Contract Documents.

RECOMMENDATION

Board approval is recommended.

Staff Report: PSA with University of Minnesota

McCarron's Water Treatment Plant Project

Basis of Contract

In order to successfully develop the design for the improvements to the McCarron's Water Treatment Plant, SPRWS and Jacobs Engineering will need to construct and operate a small-scale pilot treatment plant. This pilot plant will mimic the proposed full-scale design, and water quality data gathered from this pilot plant will be used to inform design of the full-scale facility.

Scope of Services

SPRWS and Jacobs Engineering will partner with the University of Minnesota in order to ensure the success of the pilot facility. UofM will staff the pilot, collect and analyze samples, report data, and contribute their faculty expertise to the project.

Selection of Vendor

The University of Minnesota is uniquely positioned to provide these professional services. Their robust testing capabilities, proximity to the McCarron's Water Treatment Plant, highly qualified faculty, and access to graduate student labor all enable the UofM to provide the scope of services in the most efficient manner possible. All three proposers on the McCarron's Water Treatment Plant Project recognized this and, therefore, proposed similar arrangements with UofM.

Because of the unique position of the University of Minnesota, this contract has been sole sourced. Jacobs Engineering and SPRWS staff have reviewed pricing to ensure fair value.

Contract Terms and Conditions

The contract will utilize the city's standard terms and conditions with one exception. Generally, Professional Service providers are prohibited from sharing data gathered during work with SPRWS. In this instance, we have authorized UofM to publish academic research using the data collected during the piloting process. Such publication is vital to UofM's operations. SPRWS staff sees no meaningful risk in this arrangement.

Contract Details

The contract will have a not-to-exceed value of \$709,087.00 and will be valid until Nov. 2022. Most of the work will be finished by April of 2022. The contract is not a lump sum arrangement; UofM will be compensated on the basis of actual work performed and costs incurred.

Staff Recommendation

Staff recommends approval of the contract.