



City of Pflugerville

Legislation Text

File #: 2020-8546, **Version:** 1

Discuss and consider action to approve a professional services supplemental agreement with Garver in the amount of \$1,220,657.00 to provide owner representative services associated with the Surface Water Treatment Plant Expansion Project and authorizing the City Manager to execute same.

The 2020 Water Master Plan was adopted by City Council on April 14, 2020 and outlines the necessity of expanding the City's Surface Water Treatment Plant (WTP) from approximately 17 MGD to 30 MGD by 2022. In March 2020, the City retained Garver as the owner's representative for the expansion of water treatment plant to assist the City with the successful delivery of the project. The services included an initial planning phase, in which Garver engaged with City Engineering and Operations staff to assess the suitability of the current treatment process technology, and performed a comparative analysis to determine the best path forward for the future expansion. This Supplemental Agreement is for the design phase of the WTP Expansions project including consultant procurement and acting as the City's OR for preliminary engineering through 100% design and bid phase services.

Over the past several months, Garver has engaged City Engineering and Operations staff to assess the suitability of the current WTP treatment process technology, and perform a comparative analysis to determine the best path forward for the 30 MGD water treatment plant and future plant expansions. They summarized their findings and recommendations in an Evaluation of Treatment Alternatives Report and provided a presentation to City Council during the July 28th Worksession.

In addition to the treatment alternatives evaluation, Garver provided an evaluation of water supply alternatives to keep pace with future demands. The 2020 Water Master Plan concluded that by 2029 the City will be required to have additional water sources online in order to meet anticipated demands. Garver prepared a report with their findings and discussed the options available to the City at the July 28th Worksession. Support to continue these efforts is included in the supplemental agreement.

A Request for Qualifications was released on August 12th for engineering services for the design of the City's Water Treatment Plant expansion to 30 MGD. In anticipation of kicking off the design of the project, Garver's scope for Owner's Representative services is being brought forward for consideration for the design phase. The agreement provides for services including Project Management and Administration, Consultant Procurement for WTP Expansion Project, Funding and Regulatory Support, Water Rights Acquisition Support, Design Phase Support, and Evaluation of Design Criteria for WTP Improvements.

Prior City Council Action

City Council approved the selection and a professional services agreement with Garver in the amount of \$199,820.00 to provide owner representative services associated with the Surface Water Treatment Plan Expansion Project at the March 10, 2020 meeting.

Deadline for City Council Action

Action is requested on August 25, 2020.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

*This portion of this Capital Improvement Project is funded through utility bond funds.

Amount: \$1,220,657.00

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: _____

Supporting documents attached:

Professional Services Supplemental Agreement
Exhibit

Recommended Action

Approve a professional services supplemental agreement with Garver in the amount of \$1,220,657.00 to provide owner representative services associated with the Surface Water Treatment Plant Expansion Project and authorizing the City Manager to execute same.