



City of Pflugerville

Legislation Text

File #: 2023-0385, **Version:** 1

Approving a professional services agreement with Ardurra Group in the amount of \$8,738,195 for Construction Management and Inspection Services associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project, and authorizing the City Manager to execute the same.

This agenda item is to approve a professional services agreement with Ardurra Group in the amount of \$8,738,195 for Construction Management and Inspection Services associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project (Project). This item supports by the infrastructure pillar of the Strategic Plan, by expanding the City's wastewater treatment capacity to meet current and future growth needs.

The 2020 Water Master Plan adopted by City Council in April 2020 included the necessity of expanding the City's wastewater treatment capacity. The Wilbarger Creek Regional Wastewater Treatment Facility is proposed to provide six (6) million gallons per day (MGD) of wastewater treatment capacity in the Wilbarger wastewater basin to serve the City of Pflugerville's residential and commercial growth. This expansion is anticipated to meet the increasing wastewater demand through 2029.

The City solicited requests for qualifications from engineering firms to assist the City in professional Construction Management and Inspections, Commissioning, Startup and Inspections, and Geotechnical Engineering - Construction Materials Testing services assistance for Capital Improvements Projects in December 2022. City staff received twenty-four (24) statements of qualifications (SOQ's). After an evaluation of written statements of qualifications, staff shortlisted four (4) firms, and conducted interviews. Upon selection, references for the prime consultant and subconsultants were checked and all were positive. The most qualified consultant to perform construction management, commissioning and inspection services for this Project is Ardurra Group.

The Ardurra Group scope of work includes:

- Pre-construction services support, construction management oversight and construction inspection via on-site representatives for monitoring of daily construction activities,
- Facilitation of construction progress meetings,
- Trouble shooting of construction issues, and answering requests for information,
- Management of materials, shop drawing submittals and review process,
- Project construction documentation,
- Pay application analysis, verification, and audit,
- Water Plant start-up and commissioning oversight,
- Substantial completion and punch list oversight,
- Final project completion and warranty closeout. The construction duration is anticipated to be thirty-six (36) months.

This Agreement provides professional construction management and inspection services to ensure

that the project construction is conducted to the standards required by regulatory agencies and the City of Pflugerville.

Prior City Council Action

On September 22, 2020, Council approved selection of Garver for professional services associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project.

On October 27, 2020, Council approved a professional services agreement in the amount of \$1,650,192 with Garver for the conceptual design of the Wilbarger Creek Regional Wastewater Treatment Facility Project.

On June 22, 2021, Council approved a professional services supplemental agreement with Garver in the amount of \$7,896,181 for preliminary design, final design and bid phase services for the Wilbarger Creek Regional Wastewater Treatment Facility Project.

On July 12th, 2022, Council approved a resolution authorizing the use of the Competitive Sealed Proposal (CSP) procurement method for the Wilbarger Creek Regional Wastewater Treatment Facility (WCRWWTF) Project, including the Pre-Selection of vendors for major treatment process equipment.

On September 27th, 2022, City Council awarded a pre-procurement contract to Trojan Technologies for the supply of UV Disinfection Equipment for the WCRWWTF in the amount of \$655,520.

On January 10th, 2022, City Council awarded a pre-procurement contract to T. Morales Company Electrical and Controls, Ltd. to supply Electrical Equipment for the WCRWWTF in the amount of \$7,106,645.

Deadline for City Council Action

Action is requested on April 25, 2023.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

* This item is approved in the FY22 Wastewater CIP Budget, noted as 6.0 MGD Wilbarger Wastewater Treatment Plant (TWDB).

Amount: \$8,738,195.00

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: April 7, 2023

Supporting documents attached:

Professional Services Agreement
Draft Presentation

Recommended Action

Approve a professional services agreement with Ardurra Group in the amount of \$8,738,195 for Construction Management and Inspection Services associated with the Wilbarger Creek Regional Wastewater Treatment Facility Project and authorize the City Manager to execute the same.

