



City of Pflugerville

Legislation Text

File #: 2021-0008, Version: 1

Approving a professional services agreement with Parker's Choice Consulting in the amount of \$294,500.00 for the second phase of the Wireless Master Plan and authorizing the City Manager to execute said agreement.

Phase 1 of the Wireless Master Plan was the SCADA Wireless Mesh Backup and Infrastructure plan from FY20. Phase 1 allowed radio towers to be placed at water towers to communicate with each other wirelessly. Phase 2 will place additional wireless points at 28 other water and water waste sites. Once activated, it will allow for private, secure wireless connectivity to run throughout the city providing infrastructure needed for Advanced Meter Infrastructure (AMI) and other potential smart city initiatives.

The FY21 budget line item for this project is incorrectly labeled as "Wireless Master Plan Phase 1: Installation of Fiberlines to Towers." While fiber lines would support and provide redundancy for the Wireless Master plan, this will need to be further evaluated and included in a future budget. Instead, we will use these funds in this FY21 budget line item as originally intended, along with funds from the 5-year Utility CIP fund, to support phase 2 of the Wireless Master Plan.

Prior City Council Action

City Council authorized the SCADA Wireless Mesh Backup and Infrastructure plan as part of the FY20 budget on September 24, 2019.

City Council authorized the Wireless Master Plan Phase 1: Installation of Fiberlines to Towers as part of the FY 21 budget on August 25, 2020.

Deadline for City Council Action

Action is requested on January 12, 2021.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

Amount: \$294,500.00

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: 1/4/2021

Supporting documents attached:

Parkers Choice Consulting Estimate

Wireless Master Plan Site Survey

Parker's Choice Consulting - Wireless Plan Powerpoint

Parker's Choice Professional Services Agreement

Parkers Choice Consulting GOVERNMENTAL CONTRACT AND PURCHASING RIDER

Recommended Action

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\$294,500.00 for the second phase of the Wireless Master Plan and authorizing the City Manager to execute said agreement.