

## Legislation Text

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**File #:** BILL NO. 21-214, **Version:** 1

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An Ordinance approving Modification No. 2 to an Agreement for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road (RFQ No. 2020-046), between the City of Lee's Summit, Missouri, and TranSystems Corporation, for an increase of \$199,791 with an amended not to exceed amount of \$1,379,103, and authorizing the City Manager to execute an agreement for the same. (PWC 10/11/21)

Issue/Request:

An Ordinance approving Modification No. 2 to an Agreement for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road (RFQ No. 2020-046), between the City of Lee's Summit, Missouri, and TranSystems Corporation, for an increase of \$199,791 with an amended not to exceed amount of \$1,379,103, and authorizing the City Manager to execute an agreement for the same.

Key Issues:

- Pursuant to Ordinance No. 8865, the City and TranSystems Corporation (hereinafter "Engineer") entered into an Agreement for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road (RFQ No. 2020-046) dated April 28, 2020 (hereinafter "Base Agreement")
- The City and Engineer modified the Base Agreement pursuant to Modification No. 1 dated April 22, 2021, to design for a water main extension along Pryor Road from Scherer Road to Longview Road.
- After completion of preliminary design, public input, and recent development changes to the surrounding area, City staff has determined the necessity to incorporate geometric design changes to existing water mains, landscaping amenities to the Pryor Road corridor, and additional land surveying staking for the project (hereinafter "Services").
- Engineer has submitted a proposal with estimated costs to provide the Services.
- The City desires to further modify the Base Agreement, as amended, with Engineer for the Services (hereinafter "Modification No. 2").

Proposed Committee Motion:

I move to recommend to City Council approval of an Ordinance approving Modification No. 2 to an Agreement for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road (RFQ No. 2020-046), between the City of Lee's Summit, Missouri, and TranSystems Corporation, for an increase of \$199,791 with an amended not to exceed amount of \$1,379,103, and authorizing the City Manager to execute an agreement for the same.

Proposed City Council Motion:

FIRST MOTION: I move for a second reading of an Ordinance approving Modification No. 2 to an Agreement for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road (RFQ No. 2020-046), between the City of Lee's Summit, Missouri, and TranSystems Corporation, for an increase of \$199,791 with an amended not to exceed amount of \$1,379,103, and authorizing the City Manager to execute an agreement for the same.

SECOND MOTION: I move for adoption of an Ordinance approving Modification No. 2 to an Agreement for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road (RFQ No. 2020-046), between the City of Lee's Summit, Missouri, and TranSystems Corporation, for an increase of \$199,791 with an amended not to exceed amount of \$1,379,103, and authorizing the City Manager to execute an agreement for the same.

Background:

The City and TranSystems Corporation entered into an Agreement dated April 28, 2020, (RFQ No. 2020-046) for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road project. TranSystems Corporation has completed preliminary plans for the project. City staff and TranSystems held a public meeting for the project on July 21, 2021 to present those preliminary plans.

After the original agreement was executed, the City was awarded \$3.93 million of federal STP funding through Mid-America Regional Council (MARC) for the project. Also, new development construction adjacent to the corridor has occurred.

Recent subdivision development has resulted in roadway impacts to include the need for additional turn lanes on Pryor and new intersecting City streets, such as 126th Terrace. As part of the approval for these developments, separate agreements have been put in place between developers and the City to compensate the City for building the turn lanes on Pryor as part of the City's Pryor Road project to accommodate the new neighborhood development. Additional survey data is needed in the areas of the corridor that have had development impacts so that current data can be incorporated into the plans and right of way exhibits. Also, additional survey staking will be required to establish a survey centerline in order for utility providers to be better able to coordinate and relocate their utility.

Due to geometric changes including the widening of Pryor Road to four lanes, and the modifications to the vertical alignment needed to improve intersection sight distances, some sections of existing Lee's Summit and KCMO waterlines must be moved both horizontally and vertically. Since the existing KCMO waterline is located in a dedicated KCMO utility easement adjacent to City right of way, the City will have to pay for the design and relocation of the impacted KCMO waterline with the Pryor Road project. TranSystems Corporation has the staff and capability to prepare the design plans required to incorporate the Lee's Summit and KCMO waterline modifications required into the construction contract of the roadway project.

In order to qualify for federal funding through MARC, public agencies must commit to including green infrastructure on applications for federal funds. Green infrastructure includes trees, landscaping, and grass plantings. Also, many public comments from the recent public meeting for the project indicated a desire for trees and landscaping along the Pryor Road corridor. City staff has therefore requested that TranSystems Corporation incorporate landscape design amenities into the roadway project. This will be done by

subcontracting landscaping work to Vireo, a landscape architecture firm. The scope and fee for Vireo to assess the corridor and design locations for trees and landscaping is also included in this contract modification.

The total additional design fee for this amendment is \$199,791. These scope changes and federal funding compliance requirements necessitate a modification to the project timeline. Therefore, the project completion date is modified from September, 2021 to September, 2022 with this amended agreement.

Impact/Analysis:

The modification to the agreement will allow the City to adjust existing KCMO and Lee's Summit water main infrastructure, obtain updated land survey data, and incorporate green infrastructure amenities into the planned improvements on the Pryor Road from Longview Road to Hook Road project.

Timeline:

Construction start date spring of 2023

Michael Park, Director of Public Works

Staff recommends approval of an Ordinance approving Modification No. 2 to an Agreement for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road (RFQ No. 2020-046), between the City of Lee's Summit, Missouri, and TranSystems Corporation, for an increase of \$199,791 with an amended not to exceed amount of \$1,379,103, and authorizing the City Manager to execute an agreement for the same.

Committee Recommendation: The Public Works Committee voted unanimously 4-0 (Councilmember Edson "Absent"), to recommend to City Council approval of an Ordinance approving Modification No. 2 to an Agreement for Professional Engineering Services for the Pryor Road Improvements from Longview Road to Hook Road (RFQ No. 2020-046), between the City of Lee's Summit, Missouri, and TranSystems Corporation, for an increase of \$199,791 with an amended not to exceed amount of \$1,379,103, and authorizing the City Manager to execute an agreement for the same.