

ORDINANCE EXHIBIT 1

**MODIFICATION NO. 1 TO AGREEMENT
DATED 04/28/2020 (RFQ NO. 2020-046)
FOR PROFESSIONAL ENGINEERING SERVICES
FOR PRYOR ROAD IMPROVEMENTS FROM LONGVIEW ROAD TO HOOK ROAD**

THIS MODIFICATION TO AGREEMENT made and entered into this ____ day of _____, 2021, by and between the City of Lee's Summit, Missouri (hereinafter "City"), and TranSystems Corporation. (hereinafter "Engineer").

WITNESSETH:

WHEREAS, City and Engineer entered into an Agreement dated 04/28/2020 (RFQ NO. 2020-046) for professional engineering services for Pryor Road Improvements from Longview Road to Hook Road (hereinafter "Base Agreement"); and

WHEREAS, City and Engineer desire to amend the provisions of the Base Agreement as provided herein; and

WHEREAS, Engineer has submitted Exhibit A-"Contract Amendment 1-Water Main Extension Along Pryor Road from Scherer Road to Longview Road Lee's Summit, Missouri" for the amended engineering services and estimates of engineering costs to perform said services; and

WHEREAS, the City Manager is authorized and empowered by City to execute contracts providing for professional engineering services.

NOW THEREFORE, in consideration of the mutual covenants and considerations herein contained, **IT IS HEREBY AGREED** by the parties hereto to amend the following Articles contained in the Base Agreement as follows:

**ARTICLE I
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER**

Article I of the Base Agreement, as amended, is hereby amended as shown in Exhibit "A", entitled "Contract Amendment 1-Water Main Extension Along Pryor Road from Scherer Road to Longview Road Lee's Summit, Missouri", attached hereto and incorporated herein by reference.

**ARTICLE IV
PAYMENTS TO THE ENGINEER**

Article IV of the Base Agreement, as amended, is hereby amended to provide additional compensation to Engineer as follows:

- A. The additional compensation to be paid to Engineer for the amended Basic Services described in Article I, of this Modification No. 1, above shall not exceed the total sum of Sixty-Four Thousand Seven Hundred and Fourteen Dollars (\$64,714.00). The total fees (hourly fees and expenses) for the Basic Services is hereby amended and shall not exceed the total sum of One Million One Hundred and Seventy-Nine Thousand Three Hundred and Twelve Dollars (\$1,179,312.00).

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B. The amended total not to exceed amount for both the Basic Services and Optional Services is One Million One Hundred and Seventy-Nine Thousand Three Hundred and Twelve Dollars (\$1,179,312.00).

**ARTICLE VIII
ALL OTHER TERMS REMAIN IN EFFECT**

All other terms of the Base Agreement not amended by this Modification to Agreement shall remain in full force and effect.

This Modification, Exhibit A-Contract Amendment 1-Water Main Extension Along Pryor Road from Scherer Road to Longview Road Lee’s Summit, Missouri”, to Agreement shall be binding on the parties thereto only after it has been duly executed and approved by City and Engineer.

IN WITNESS WHEREOF, the parties have caused this Modification to Agreement to be executed on the ____ day of _____, 2021.

CITY OF LEE'S SUMMIT

Stephen A. Arbo, City Manager

ATTEST:

City Clerk, Trisha Fowler Arcuri

APPROVED AS TO FORM:

Nancy K. Yendes,
Chief Counsel of Infrastructure and Planning
Office of City Attorney

TRANSYSTEMS CORPORATION:



BY: Frank Weatherford
TITLE: Principal

ATTEST: _____



**CONTRACT AMENDMENT 1 – WATER MAIN EXTENSION ALONG PRYOR ROAD
FROM SCHERER ROAD TO LONGVIEW ROAD
LEE’S SUMMIT, MISSOURI**

The following Scope of Services describes the Design Professional’s services to design up to a 20-inch water main, in conjunction with the Pryor Road improvements project for the City of Lee’s Summit Public Works Department (“City”). The 20-inch water main will be located along the west side of Pryor Road, from Scherer Road to Longview Road in Lee’s Summit, Missouri.

The Design Professional’s Scope of Services for this Project includes project administration, preliminary and final design, and preparation of construction drawings for bidding, including performing quality assurance and quality control (QA/QC) reviews prior to submittal on all plans and documents. Drawings will show plans and details for the proposed improvements with the water main profile. Plans will be based on survey utilized for the Pryor Road Improvements project. The water main construction drawings will include: cover sheet, legend, general notes, general layout map, plan and profile sheets, and connection details. The water main construction drawings will be included in the Pryor Road (from Hook Road to Longview Road) Improvement Construction drawings for bid.

TranSystems will prepare any Job Special Provisions (JSPs) related to the water main construction for inclusion with the contract documents prepared under the original agreement. The water main will be bid with the roadway improvements as noted above. No separate bid process is included for the water main.

The specific design criteria for the water main will include the following:

- Fire hydrants will be located for installation along the water main per City code or as approved by the City.
- Locate new water main and appurtenances in a new easement outside the existing public right-of-way. The TranSystems’ team will prepare legal descriptions and tract maps for the City to use in acquiring the property. City staff will negotiate the acquisition of the easements.
- Provide enough valves to isolate the water main into segments and to maintain water service to adjacent customers, to the maximum extent possible.
- Locate valves on all sides of proposed water main junctions.
- Perform QA/QC reviews prior to all plan submittals.

The basic Scope of Services for this Project is organized into three major Task Series:

- Task Series 100 – Project Administration
- Task Series 200 – Preliminary Plans
- Task Series 300 – Right-of-Way Plans
- Task Series 400 – Final Plans

TASK SERIES 100 - PROJECT ADMINISTRATION

100. Conduct Project Administration Services. Design Professional will provide the management functions needed to complete the preliminary and final design work, including all project correspondence with the City; consultation with the City’s staff; supervision and coordination of services; implementation of a project-specific work plan, procedures, and a quality control/quality assurance plan; scheduling and assignment of personnel resources, continuous monitoring of work progress; and invoicing for the work performed. Design Professional shall prepare and distribute meeting minutes for action items of plan review to the City.



- 101. Initial Project Meeting.** An initial project meeting will be conducted by the Design Professional at City of Lee's Summit Public Works' offices or virtually. The intent of this meeting is to discuss the details of the project and ensure that all parties are clear on the project expectations and outcome.

TASK SERIES 200 - PRELIMINARY DESIGN

200. Preliminary Layout Drawing Review.

- A. Generate base plan sheets with of existing utilities and surface features in the right-of-way, including proposed new water main alignment and fire hydrants in 1" = 20' scale on 22"x34" sheets for construction drawings, incorporating the project area's recently surveyed information.
- B. Meet with City staff in the field to review the base plan sheets for the planned water main alignment and receive City's comments. All decisions made in the field will be documented in a memo addressed to the City's project manager. The City will approve the proposed alignment or notify the Consultant with any changes within 2 weeks from the date of the field review.
- C. Utility Coordination – Utility coordination will be carried out in accordance with the original Pryor Road Improvements agreement.

201. Prepare Preliminary Construction Drawings.

- A. Design Professional shall prepare preliminary construction drawings for the proposed water main.
- B. The preliminary drawings will include the proposed alignment, existing and proposed ground-surface profile, above-ground and buried utilities crossing locations, proposed valves, branch-line connections, and connection details. A profile of the water main will be developed to show slope of pipeline segments and elevations of critical points, such as changes in grade and sewer line crossings.
- C. The preliminary drawings shall be quality-checked by the design consultant and noted with initials on the title block.

202. Submit Preliminary Plans. Design Professional will submit a review set of drawings to the City.

- A. Design Professional shall submit a PDF of the preliminary plans to City for review and a current utility-coordination log, in conjunction with overall utility coordination on the Pryor Road Improvements project.
- B. Design Professional will conduct one (1) meeting with City to review the project's progress and to receive its review comments.
- C. Design Professional shall submit preliminary plans in PDF format for review and comment to existing utilities that potentially conflict with, cross over or under, or are adjacent to, the proposed water main. Document all utility contacts.

203. Preliminary Opinion of Probable Construction Cost. Design Professional will prepare a preliminary opinion of probable construction cost for the water main improvements and submit it to the City.

TASK SERIES 300 – RIGHT-OF-WAY PLANS

- 300.** Once the comments from the preliminary plans have been sufficiently addressed, TranSystems will define the necessary permanent easements for up to two (2) tracts to facilitate construction of the project as well as access for long-term maintenance of the facilities. TranSystems will provide a legal description in a Word document format and a tract map in PDF format for each property. The tract map will be signed and sealed by a professional land survey duly registered in the state of Missouri. City staff will acquire the water main easement.

- 301.** Prepare right-of way plans and submit to City.



TASK SERIES 400 – FINAL PLANS

- 400. Prepare Final Construction Drawings.** Design Professional shall prepare final construction drawings for the proposed water main, which include final and interim connection details, dimensions, schedules, and diagrams for all design disciplines.
- 401. Submit Final Completion Drawings.** Design Professional shall submit a review set in PDF format of final plans to City.
 - A. Design Professional will perform an internal quality-control review of the drawings and submit PDF plans to City. Design Professional shall conduct one (1) meeting with City staff to review project progress and receive review comments on the final drawings.
 - B. Design Professional shall submit copies of final plans for review and comment to existing utilities that potentially conflict with, cross over or under, or are adjacent to, the proposed water main.
- 402. Finalize Drawings for Bidding.** Design Professional will address review comments from the final plans submittal and finalize the construction drawings. One PDF copy of the final construction drawings will be submitted to City for review. After receipt of the review comments on the final construction drawings, Design Professional shall revise the drawings and include all revisions and additions required by City. Design Professional include a set of signed and sealed construction drawings in the bid package for the Pryor Road Improvement project.
- 403. Prepare Final Opinion of Probable Cost.** Design Professional will prepare a final opinion of probable construction cost for the Project and submit it to City.

END OF SCOPE OF SERVICES