

EXHIBIT 1

**MODIFICATION NO. 1 TO ON-CALL AGREEMENT FOR
PROFESSIONAL LAND SURVEYING SERVICES
DATED OCTOBER 25, 2019
(RFQ NO. 2020-015-02)**

THIS MODIFICATION TO ON-CALL AGREEMENT made and entered into this ____ day of _____, 2020, by and between the City of Lee's Summit, Missouri (hereinafter "City"), and Wilson & Company, Inc. (hereinafter "Surveyor").

WITNESSETH:

WHEREAS, City and Surveyor entered into an On-Call Agreement for Professional Land Surveying Services dated October 25, 2019 (RFQ No. 2020-015-2) (hereinafter "Base Agreement"); and

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

WHEREAS, Surveyor has submitted a proposal for the amended surveying services and an estimate of surveying costs to perform said services; and

WHEREAS, the City Manager is authorized and empowered by City to execute contracts providing for professional land surveying 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 ON-CALL SERVICES TO BE PROVIDED BY SURVEYOR**

Article I of the Base Agreement is hereby amended to include services for the East Prairie Lee Interceptor Sewer Upgrade Project as depicted in the attached Exhibit A and referenced herein.

**ARTICLE IV
PAYMENTS TO THE SURVEYOR**

Article IV of the Base Agreement is hereby amended to provide compensation to Surveyor as follows:

- A. The additional compensation to be paid to Surveyor for the Services described in Exhibit A shall not exceed the total sum of Sixty Thousand Dollars (\$60,000.00).

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

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

This Modification No. 1 to On-Call Agreement shall be binding on the parties thereto only after it has been duly executed and approved by City and Surveyor.

IN WITNESS WHEREOF, the parties have caused this Modification to On-Call Agreement to be executed on the ____ day of _____, 2020.

CITY OF LEE'S SUMMIT, MISSOURI

Stephen A. Arbo, City Manager

ATTEST:

City Clerk Trisha Fowler Arcuri

APPROVED AS TO FORM:

Nancy K. Yendez
Chief Counsel of Infrastructure & Planning

WILSON & COMPANY, INC.



BY: Justin C. Klandt
TITLE: Operations Manager

EXHIBIT A



800 East 101st Terrace, Suite 200
Kansas City, MO 64131
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816 942 3013 f
wilsonco.com

October 8, 2020

Tyler Sonne
Senior Engineering Technician
Lee's Summit Public Works
220 SE Green St.
Lee's Summit, MO 64063

Re: Prairie Lee

Mr. Sonne,
Wilson & Company is pleased to submit our fee for providing surveying services of East Prairie Lee Interceptor Sewer Upgrade improvement project for the City. It is our understanding that the survey is to provide topographic mapping, adjacent parcel boundary surveys and a focus on location of the sanitary sewer system.

Scope of Services:

- Section & Property Corners. The Consultant will conduct a land boundary survey per Missouri Minimum Standards adjacent to the sewer alignment. A search for existing property corner monuments will be conducted to reestablish the existing right-of-way & platted lots. It is assumed these corners are monumented and referenced based on previous projects in the area.
- Survey Control. Horizontal and vertical control points will be set for the project and be semi-permanent in nature. Horizontal Datum: NAD 83 – Missouri State Plane (West Zone), Vertical Datum: NAVD 88. (4) Primary Control points will be set as 5/8-Inch iron bar with 2-Inch aluminum caps. In topographic study areas secondary control will be set with 5/8-Inch rebar & aluminum caps suitable for construction layout.
- Utility Locates. The Consultant will contact utility companies through the Missouri One-Call system and as supplemented by the City for those utility companies not associated with the One-Call system. Utilities will be horizontally field located according to field marks by the utility companies or by a One-Call locator in topographic study areas.
- Topographic Field Survey. Perform field surveys to obtain sufficient detail for the project design. The field information shall include topographic information to clearly identify breaklines, slopes, and terrain issues. Individual trees will not be located, however tree line edges will be collected in the field.
- Pavement Hardshots. Hard shots will be taken of the adjacent streets in topographic study areas. Roadways with curb and gutter, top of curb, gutter flow line, lip of gutter, and centerline will be shot.

- Locate Storm and Sanitary Sewer Structures. The inflow/outflow elevations for storm and sanitary sewer structures will be located along with the size and type of structure and the size and type of the conduit entering and leaving the structure. Structure reports will be provided with this information. 50 sewer manholes will be located, with an additional 12 in topographic study areas for next adjacent manhole data. In the topographic study areas storm structure conduits will be located.
- Locate Manmade Objects. Fixed location manmade objects visible on the surface will be located horizontally and vertically (at the ground).
- Field Notes. Digital field notes and associated files will be provided. Coordinate files (.CSV) of Northings, Easting, Elevations, Feature codes will be supplied.
- Property Lines and Ownership. The Consultant will collect plats along the corridor and label adjacent ownership information from Jackson County GIS.
- Geotechnical Borings. Wilson & Company will sub-contract drilling of the geotech borings needed for the reroute near Shenandoah Drive by Braun-Intertec. It is estimated that (5) borings will be needed, spaced in equal distances along the proposed route. The cost for this effort will be \$3,100.00 and include soil boring diagrams provided to the City. Wilson & Company surveyors will locate these in the field and include the data in our basemap.
- Develop a digital terrain model of the existing ground surface with AutoCAD Civil 3D.

Schedule:

Wilson & Company will coordinate with the City of Lee's Summit regarding survey schedule and access to the site. Anticipated surveying services will be completed within 60 days of Notice to Proceed.

Deliverables:

Survey basemap drawing in AutoCAD Civil 3D format, to include platted property boundaries along the alignment (plotted with easements depicted & ownership labelled adjacent to the route). Topographic data in the study areas (as defined by the City), soil boring locations, invert data of storm & sanitary structures and project control locations. Survey to be signed & sealed by a Missouri Professional Land Surveyor.

Assumptions:

Many of the manholes appear to be within the 100-Year Floodplain along the alignment and are assumed to be bolted down. The City shall provide the necessary labor & tools to access the structures. Wilson & Company will work with City representatives to coordinate field activities.

Fees:

Wilson & Company proposes a not to exceed fee of **\$60,000.00**
This fee is inclusive all labor and expenses for the project, including sub-consultants.

Sincerely,



William Knight, PLS
Midwest Survey Operations Manager
816-701-3110

Alignment Location Map

(Topographic Study Areas Shown in Cyan)

