

**AMENDMENT NO. 2  
TO  
ENGINEERING SERVICES AGREEMENT  
FOR  
CONSTRUCTION OF PUBLIC IMPROVEMENTS  
19TH STREET RECONSTRUCTION PROJECT  
PROJECT PW1535**

AMENDMENT NO. 2 TO ENGINEERING SERVICES AGREEMENT for PROJECT PW1535 is made in Douglas County, Kansas, by and between the City of Lawrence, Kansas, hereinafter called the CITY, and Professional Engineering Consultants, P.A., hereinafter called the CONSULTANT this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

WHEREAS, the CITY is desirous of expanding the scope of the CONSULTANT'S services to include the following:

- Final design of the intersection of 19<sup>th</sup> and Ousdahl, as further defined in Article D1 of Exhibit D attached.

WHEREAS, CONSULTANT is prepared to provide said services;

NOW, THEREFORE, IT IS AGREED that the CITY authorizes the CONSULTANT to provide additional services, and that the original AGREEMENT shall be amended as follows:

1. AGREEMENT, SECTION II – PAYMENT, PARAGRAPH A COMPENSATION, SUBPARAGRAPH 1, LUMP SUM FEE: shall be amended to increase the lump sum fee for project PW1535 by \$43,000.00, from \$178,000.00 to \$221,000.00.
2. EXHIBIT A, SCOPE OF SERVICES, BASIC ENGINEERING DESIGN SERVICES: shall be amended to add new Task Nos. 15 through 23 as identified in Article D2 of Exhibit D attached.

All other portions of the aforementioned AGREEMENT are unchanged by this AMENDMENT.

IN WITNESS WHEREOF, the parties have executed this AMENDMENT the day and year first written above.

## EXECUTION OF AMENDMENT

### CONSULTANT

By: Michael W. Berry

Michael W. Berry, Principal  
Executive Vice President  
Professional Engineering Consultants P.A.

### CITY OF LAWRENCE, KANSAS

By: \_\_\_\_\_

Mike Amyx  
Mayor

APPROVED AS TO FORM:

\_\_\_\_\_  
Toni Ramirez Wheeler  
City Attorney

ATTEST:

                     Vice President  
Professional Engineering Consultants P.A.

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**EXHIBIT D**  
**SCOPE OF SERVICES**  
**FINAL DESIGN OF 19<sup>th</sup> & OUSDAHL INTERSECTION**

**D1. PROJECT OVERVIEW**

The proposed project is the re-construction of 19<sup>th</sup> Street and Ousdahl intersection consisting of the following:

- Three Lane Concrete Pavement on 19<sup>th</sup> Street from Sta. 24+50 to Sta. 25+90.
- Three Lane Concrete Pavement on Ousdahl from Sta. 402+05 to Sta. 403+30 and from Sta. 500+20 to Sta. 501+20.
- Transition on Ousdahl from existing Street width at Sta. 400+55 to three lane width at Sta. 402+05.
- Bike lanes on 19<sup>th</sup> Street.
- Temporary Pavement Transition on 19<sup>th</sup> Street.

**D2. BASIC ENGINEERING DESIGN SERVICES (FINAL DESIGN – 19<sup>TH</sup> & OUSDAHL INTERSECTION)**

15. Production of Right of Way Plans, Utility Plans, Office Check Plans, Final Plans, and Special Specifications as needed for bidding purposes.
16. Meet with utility companies to facilitate required relocations.
17. Design of new traffic signal systems.
18. Prepare construction cost estimates at the Office Check Plan, and Final Plan stages of the design project.
19. Preparation of Record Drawings.
20. Coordinate with City staff, University of Kansas and utility companies as needed.
21. Attend intermediate project meetings to review status and outstanding design items.
22. Provide internal (PEC) project management, planning and oversight necessary to ensure success of project.
23. Provide internal (PEC) Quality Control (Q/C) reviews.

**D3. NON-BASIC ENGINEERING DESIGN SERVICES (FIELD CHECK)**

1. Coordinate project design with concurrent design of the University of Kansas Central District Project.
2. Coordinate concept design of City of Lawrence water, wastewater, and/or stormwater improvements required for construction of this project.

**D4. CONSTRUCTION PHASE ENGINEERING SERVICES**

Construction Phase Services are not included within the current scope of services. Scope and fees for these services will be negotiated at the time of Project Bidding.

## **D5. SUPPLEMENTAL SERVICES**

Any work requested by the Owner that is not included in the Basic Services or Non-Basic Services will be classified as Supplemental Services. Supplemental Services shall include, but are not limited to the following.

1. Design of street lighting.
2. Design of city water, wastewater, or stormwater utility systems.
3. Changes in the general scope, extent, or character of the project or its design, including but not limited to changes in size, complexity, Owner's schedule, character of construction or method of financing; and revising previously accepted studies, reports, or design documents when such revisions are required by changes in laws, regulations, ordinances, codes, or orders enacted subsequent to the preparation of such studies/reports/documents or design or due to any other causes beyond the ENGINEER's control.
4. Permitting application preparation including but not limited to: Division of Water Resources (DWR); Army Corps of Engineers (COE); Railroad; Wildlife & Parks; Historic Preservation; etc.
5. Preliminary Design Report, Master Planning, or computer/hydraulic system modeling for utility systems.
6. Collection of field survey data beyond the topographic surveys provided for in the Basic Services described above.
7. Machine or manual counting traffic data collection.
8. Services related to land use, Planning/Zoning Department requirements including but not limited to: platting; zoning; floodplains; annexation; etc.
9. Services related to hazardous materials.
10. Value engineering studies or evaluations.
11. Preparation of materials/exhibits for, and attendance at, Public Meetings/Hearings.
12. Detailed construction estimates and/or constructability reviews beyond those typically provided for in the Basic Services.
13. Geotechnical investigations beyond the general assistance provided for above. Owner to negotiate directly with Geotechnical consultant.
14. Site environment, Section 106 (or any other) Historic Preservation/archeological, wildlife habitat, or wetland assessments.
15. Easement development, strip map development, O&E report acquisition, and any field survey required for any necessary easements.
16. Property acquisition services.
17. Services related to project web sites and/or any other public information services.
18. Construction Phase Contract Administration, typically including: shop drawings; pay estimates; change order preparation; requests for information.
19. Resident Engineering and/or Construction Observation (Inspection) services.
20. Materials testing before, during, or after design and construction.
21. Any other need, currently unknown and not included in the Scope of Basic Services, that the Owner may designate.