



**SUPPLEMENTAL AGREEMENT NO. 1  
TO  
AGREEMENT FOR DESIGN & ENGINEERING SERVICES**

**PROJECT:** EMS Medic 42 New Building ("Project")

**ARCHITECT/  
ENGINEER:** The Lawrence Group Architects of Austin, Inc ("A/E")  
Luma Jaffar, Managing Principal  
Barton Oaks Plaza Four 901 MoPac Expressway South  
Austin, TX 78746

**COUNTY'S DESIGNATED  
REPRESENTATIVE:** Williamson County Facilities Department  
Director of Facilities  
3101 SE Inner Loop  
Georgetown, Texas 78626

**THIS SUPPLEMENTAL AGREEMENT NO. 1 to Agreement for Design and Engineering Services**, effective as of the latest date of the signatories indicated at the conclusion of this document (the "Effective Date"), is made pursuant to the terms and conditions of said Agreement by and between **Williamson County, Texas** a political subdivision of the State of Texas ("County") and A/E.

**RECITALS**

**WHEREAS**, County and A/E previously executed **Agreement for Design and Engineering Services** being dated effective **9/19/2023** ("Agreement");

**WHEREAS**, pursuant to **Article 20** of the Agreement, the terms of the Agreement may be modified by a fully executed, written modification;

**WHEREAS**, County now wishes to **include site survey and geotechnical investigation to inform the building design**; all of which would constitute Additional Services due to being outside the original scope of Basic Services; and,

**WHEREAS**, in accordance with **Article 7** of the Agreement, this Supplemental Agreement provides a description of the scope, compensation for, and schedule of Additional Services;

**WHEREAS**, it has become necessary to supplement, modify and amend the Agreement in accordance with the provisions thereof.

## **SUPPLEMENTAL AGREEMENT**

**NOW, THEREFORE**, premises considered, County and A/E agree that the Agreement is modified and amended as follows:

### **ARTICLE 1 SCOPE OF ADDITIONAL SERVICES**

A/E hereby agrees to provide the following Additional Services

#### **Geotechnical Scope includes:**

##### **A. Field Study:**

1. Two soil borings will be drilled to depths of 35 ft below the existing ground surface in the parking lot.
2. Additional soil boring information will be supplemented by previous borings drilled by Rock Engineering & Testing, in a report dated August 2020, which were conducted for evaluation of foundation performance and repairs of the Williamson County Precinct No. 4 building foundation.
3. Borings will be located in the field utilizing tape and right-angle measurements from existing benchmarks or using a recreational grade Global Positioning System (GPS) device. Boring locations will be staked for surveying by others.
4. A truck mounted drilling rig will be used to access and traverse the job site. Soil samples will be taken using conventional split-spoon and Shelby tube sampling techniques. Representative portions of the samples will be sealed, identified, packaged, and transported to our laboratory for subsequent testing and classification. Samples collected will be retained in our laboratory for 30 days after submittal of the final geotechnical report.

##### **B. Laboratory Testing:**

1. Upon completion of the subsurface exploration, a testing program will be designed to define the strength and classification characteristics of the foundation soils.
2. The laboratory testing program is anticipated to include moisture content tests, Atterberg Limits (plasticity) tests, unconfined compression tests, and grain size analyses.
3. Type and number of laboratory tests will be based on the subsurface conditions encountered in the borings. The laboratory testing will be performed in general accordance with applicable ASTM standards.

##### **C. Engineering Report:**

1. The results of the field and laboratory phases of the study will be reviewed by A/E's staff of engineers and geologists. The results of A/E's review, together with the supporting field and laboratory data, will be presented in a written, engineering report.

Included therein will be recommendations for the design and construction of the Project.

**Surveying Scope includes:**

A. Boundary Verification:

1. Perform Deed Research of Subject Tract for the purpose of reconciling tract lines.
2. Perform a Boundary Verification Survey based upon North American Datum of 1983 (NAD83) State Plane Coordinates and in accordance with the General Rules of Procedures and Practices as set forth by the Texas Board of Professional Engineers Land Surveyors and laws of the State of Texas.
3. Prepare an AutoCAD drawing of the Boundary Survey indicating the measurement and description of the boundary perimeter, the existing survey monuments found in the field, the adjoining property record information, and the acreage of the subject tract. Include easement limits known to A/E's subconsultant surveyor if Title Commitment provided by the County.

B. Topographic/Design Survey:

1. Perform an on-the-ground field survey to obtain the topography (terrain data) and other visible and apparent surface features (manmade or natural) such as natural ground, grade breaks, ditches, swales, channels, embankments, drainage structures, catch basins and inlets, manholes, above-grade utility appurtenances, pavements, fences, building structures, water's edge, etc. Significant Trees will be located. For underground utilities, A/E's subconsultant surveyor will coordinate with Texas 811. The approximate locations of underground utilities will be shown based upon utility locators' markings.
2. Establish vertical control at the site and place benchmarks based upon North American Vertical Datum of 1988 (NAVD88), unless otherwise specified by County.
3. Prepare a topographic map from the topographic survey depicting the physical features as described above and with elevation contours at a 1-foot interval. The 100-year floodplain as identified by FEMA and as depicted on the Flood Insurance Rate Map (FIRM) will be graphically located and drafted on the topographic map.

**ARTICLE 2  
COMPENSATION FOR ADDITIONAL SERVICES**

In accordance with the terms and conditions of the Agreement, County hereby agrees to pay A/E **Sixteen Thousand Nine Hundred Dollars ( \$16,900 )**.

**ARTICLE 3  
TIME FOR PERFORMANCE OF ADDITIONAL SERVICES**

A/E hereby agrees to provide the Additional Services by or before 02/29/2024.

**ARTICLE 4  
TERMS OF AGREEMENT & EXTENT OF SUPPLEMENTAL AGREEMENT**

All Additional Services described herein will be performed in accordance with the terms and conditions of the Agreement. All other terms of the Agreement and any prior amendments thereto which have not been specifically amended herein shall remain the same and shall continue in full force and effect.

**IN WITNESS WHEREOF**, County has caused this Supplemental Agreement to be signed in its name by its duly authorized County Judge, or presiding officer of the Williamson County Commissioners Court in the absence of the County Judge, thereby binding the parties hereto, their successors, assigns and representatives for the faithful and full performance of the terms and provisions hereof. NO OFFICIAL, EMPLOYEE, AGENT, OR REPRESENTATIVE OF THE COUNTY HAS ANY AUTHORITY, EITHER EXPRESS OR IMPLIED, TO AMEND, TERMINATE OR MODIFY THIS AGREEMENT, EXCEPT PURSUANT TO SUCH EXPRESS AUTHORITY AS MAY BE GRANTED BY THE WILLIAMSON COUNTY COMMISSIONERS COURT.

**A/E:**  
The Lawrence Group Architects of Austin, Inc

By:   
Signature

Luma Jaffar  
Printed Name

Managing Principal  
Title

Date Signed: 11/29/2023

**COUNTY:**  
Williamson County, Texas

By: *Valerie Covey*  
Signature

Valerie Covey  
Printed Name

Presiding Officer  
Title

Date Signed: Dec 5, 2023