



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

**PROJECT:** EMS Medic 42 New Building (“Project”)

**ARCHITECT/  
ENGINEER:** The Lawrence Group of Architects of Austin, Inc. (“A/E”)  
Luma Jaffer, Managing Principal  
Barton Oaks Plaza Four  
901 MoPac Expressway, South, Suite 180  
Austin, TX 78746

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

**THIS AMENDMENT NO. 1** to **Supplemental Agreement for Design and Engineering Services** (“Amendment No. 1”) is 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 that certain **Supplemental Agreement for Design and Engineering Services** (“Agreement”) being dated effective **5/22/24**, wherein A/E agreed to perform certain professional design and engineering services in connection with the Project;

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

**WHEREAS**, the parties wish to amend the language relating to **Time for Performance of Additional Services** under **Article 3** of the Agreement; and,

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

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

**I. Amendment to Article 3 – Time for Performance of Additional Services**

**Article 3 – Time for Performance of Additional Services shall be amended and supplanted by the following:**


A/E hereby agrees to provide the Additional Services by or before September 30<sup>th</sup>, 2024.

**II. Terms of Agreement Control and Extent of Amendment No. 1**

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.

**III. IN WITNESS WHEREOF, County and A/E have executed this Amendment No. 1, in duplicate, to be effective as of the date of the last party's execution below.**

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

By:   
Signature

Luma Jaffar  
Printed Name

Managing Principal  
Title

Date Signed: 07/02/2024

**COUNTY:**  
Williamson County, Texas

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

Printed Name

Title

Date Signed: \_\_\_\_\_

**WILLIAMSON COUNTY FACILITIES MINIMUM DESIGN SPECIFICATIONS**

<b>DIVISION</b>	<b>ITEM</b>	<b>DESCRIPTION</b>
<b>GENERAL</b>		
	ADA	Meets all current ADA Standards.
	CODE COMPLIANCE	Meets Wilco Adoped Codes
	TRAINING	Provide training for specialty systems/items
<b>STRUCTURAL</b>		
	ROOF	Design roof structure with the capacity to support future solar panel installation.
	ENVELOPE	Building envelope should be water tight.
	STUDS	All stud walls should be a minimum 20 GA material unless AE suggests otherwise
	ROOF ACCESS	If equipment is installed on roof, access should include at a minimum, a roof hatch for access, preferably with a permanently installed access ladder
		Compressor crane at edge of building or unobstructed hatch with mechanical crane for future maintenance of HVAC equipment
	PLANS	Update Architectural Plan
<b>MECHANICAL</b>		
	FILTER	2" filter racks at any air handler filter location.
		Advanced photo-catalytic oxidation type filtration.
	MAINTENANCE ACCESS	Place all units to allow for ground level maintenance and filter changes. If above ceiling installation is necessary, then install access doors.
		Avoid the necessity of ceiling tile removal to do maintenance. Use items such as catwalks if necessary for ease of maintenance.
	DUCT	All duct should be hard metal duct with exterior insulation, except for register drops can be flex if necessary.
	LOW AMBIENT	Install low ambient kits on all DX, RTU's, etc. to allow for humidity control in cold weather conditions.
	CONTROLS	Controls should be compatible with Wilco's existing automated controls software/hardware.
		Update automated logic graphics and zones (including floor plan graphics)
		Exhaust fans need CT's and automated logic graphic
		Mini splits need bacnet capability or ZN card and automated logic graphic
		(see exterior lighting) No HVAC controls on lighting ZN cards
	C.O. DUCT DETECTOR	Should not be powered by RTU. This allows maintenance to shutdown HVAC without setting off fire alarm.
	SOUND ISSUES	All open-air (open-plenum) areas should be designed with effective sound deadening boots at all return air grills entering office or meeting type space
<b>ELECTRICAL</b>		
	WIRING	All electrical wire to be installed in hard pipe conduit, except for fixture whips, which should have a maximum length of 6'.
		All feeders and branch circuits shall be installed in EMT, IC, or Rigid conduit unless specifically noted in these specifications.
		No MC cable will be used unless specifically approved.
	FIXTURES	LED fixtures or equivalent energy use.
		all fixtures installed in acoustical ceilings shall have a minimum of two independent support hangers tied to structure.
	LIGHTING MOUNTS	No Tapcon masonry mounts since the fixtures are likely to pull-out of masonry walls
	LIGHTING CONTROLS	Acuity - Schedule lighting scene programming 30-days after Occupant move-in.
	EXTERIOR LIGHTING	No photocells - Lighting should be run off a separate ZN card and automated logic controlled with updated graphics
		Light poles anywhere near vehicle areas must be set on concrete base 36-in high to prevent vehicle damage.
	AS-BUILT PLANS	Must include conduit pathways and sizes, j-box locations and sizes, and circuitry
<b>PLUMBING</b>		
	LAYOUT	No plumbing walls for restrooms on exterior envelope of buildings
	FIXTURES	Automatic (touch-less): toilets, lavatory fixtures.
	TRAP PRIMERS	Use threaded connection supply-off of inverted "Y" on lavatory tailpipe
	HOSE BIBS	Specify only freeze-proof hose bibs & inimize
		No exterior hosebibs built into building exterior. Use only in-ground quick-connect

**WILLIAMSON COUNTY FACILITIES MINIMUM DESIGN SPECIFICATIONS**

<b>FIRE PROTECTION</b>		
	FIRE ALARM	Existing Buildings with Simplex - use Simplex products
		New Buildings or Exist Buildings without Simplex - use Silent Night (non proprietary E.g. Farenhyt)
		CO detectors, if required, shall be located in the interior of the building, in the occupied space being monitored. No CO duct detectors allowed.
		Building that are being expanded (added onto), shall expand on the existing system using only system compatible equipment by manufacturer.
		Wireless dialer will be used for notification to monitoring company - No POTS lines and will be set up with JCI monitoring.
		Supply facilities fire systems specialist with fire panel program and all passcode levels.
		Fire Alarm panel/room must have internet connectivity
	PLANS	Update whole building plans (digital) and coordinate update of fire panel info and device labeling
<b>ACCESS CONTROL</b>		
	CARD READERS	Where card readers are installed, use multi-class card readers which are compatible with Wilco's software/hardware.
	DOOR HARDWARE	Locksets should be heavy duty cylindrical style with figure-8 style IC core and a 7 pin combination configuration.
		Lockset/Handle Finishes should be brushed stainless (brushed nickel)
		No Piano Hinges on Doors
		Key boxes & specefic key box for elevator(s)
<b>IT</b>		
	DHCP COMPLAINT	Dynamic Host Client Protocol compliant controllers for all devices connected to Wilco IT systems
<b>INTERIORS</b>		
	SOUND BATTS	Install sound batting at office and meeting room walls and ceilings regardless of the quantity or type of building envelope insulation or deck insulation.
	PAINT	Use only wilco standard colors and materials, DO NOT color-match
	CEILINGS	Sound deadening Accoustical Tile, not light weight foam type.
		Label ceiling grid for concealed equipment locations including all electrical disconnects, water valves, HVAC equipment etc.
	RESTROOM PARTITIONS	No laminate surfaces allowed
	RESTROOM MIRRORS	Frameless type. DO NOT butt to counter or backsplash below.
<b>ROOFS</b>		
	WALKWAY MATS	Fully-adhered walkway mats from roof access points to mechanical maintnenance access location for roof top units.
	EQUIPMENT LIFTS	Provide cranes in accessible locations to lift repair equipment where rooftop equipment is installed (meet OSHA & ANSI standards)
<b>MAINTENANCE</b>		
	FACILITIES CLOSET	All buildings should include a maintenance closet with storage space for such items as touch-up paint, spare lamps, spare ceiling tile, spare carpet tiles, ladders, etc.
	JANITORIAL CLOSET	All buildings should include a mop sink closet with storage space for cleaning supplies on shelving and space for rolling carts/mop buckets.
	RESTROOM ACCESSORIES	Automatic hand dryers at restrooms.
		Double roll S.S. toilet paper dispensers, multi-fold towel dispensers, hand dryers provided by Wilco contract provider
<b>LANDSCAPING</b>		
	PLANT SELECTION	Use only low water native and adaptive plants. Small turf areas. Overdesign for pedestrian traffic.
	IRRIGATION	Irrigated areas should be kept to a minimum and overall irrigation should be kept to a minimum.
	IRRIGATION CONTROLS	Irrigation that is installed should have controls that are compatible with Wilco's existing automated control and monitoring software/hardware
	DESIGN	Concrete walk around building perimeter. No grass at edge of building. No small turf islands, use mulching materials instead.
		No shade trees to interfere with signage, lighting or utilities.
<b>WAREHOUSE / GARAGE / SHOPS</b>		
	ORIENTATION	Building orientation should be such that the overhead doors face North and South to allow for prevailing wind ventilation and/or install large exhaust fans for mechanical ventilation.
	SAFETY/HEALTH	Hand wash sink, eyewash stations, water fountain, ice machine floor drain.