

Addendum 2: Commissioners Court

CONTRACT DETAILS	
Wrightson, Johnson, Haddon & Williams, Inc	A Texas corporation
WJHW Notice Contact Information	René Garza, President 3424 Midcourt Road, Suite 124, Carrollton, TX 75006 972 934-3700 / rgarza@wjhw.com
Project Name	Commissioners Court (Project ID 22E0492)
Tarrant County Project Contact Information	Theresa Lee, Business Technology Consultant 200 Taylor St. 4th Floor, Fort Worth TX 76196 817 884-2283 / tylee@tarrantcountytx.gov
Effective Date	This Addendum shall be effective from the date it is approved by both parties.

This Addendum is made and entered between Wrightson Johnson Haddon Williams (“WJHW”) and Tarrant County (“COUNTY”), collectively known as “parties”, pursuant to the terms and conditions of the Master Agreement, dated January 17, 2023 (“Agreement”). The terms and conditions contained in the agreement shall govern the relationship of the parties described herein.

Term of SOW	<ul style="list-style-type: none"> This Addendum shall be effective from the date it is executed by both parties through the completion of the scope of work. The anticipated completion of work is on or before June 2024 Design – 8 weeks Bid & Negotiation, Installation and Closeout – TBD
Project Understanding	<ul style="list-style-type: none"> We understand the project to include renovations to the Commissioners Court, Control Room, Meeting Room 504C and Family Law Assembly Room Audio Visual (AV) and Video Production (VP) systems. WJHW to also provide recommendations on required specialty lighting systems, acoustic treatment, structured cabling, architectural and electrical work to support the AV and Video Production systems.
Overview/Context of Services	<ul style="list-style-type: none"> AV and Video Production Systems design and development of construction documents for bidding. Bid review and construction administration services.
Services	<p>Based on preliminary review meetings and initial COUNTY input, WJHW will provide the following design services for the Commissioners Court, Meeting Room 504C and Family Law Assembly Room. These services are subject to change through Design Development based on additional review and user input. Reference attached Commissioners Court Assessment and Programming document for additional information on initial design considerations.</p> <ol style="list-style-type: none"> 1. AV systems at Commissioners Court including: <ul style="list-style-type: none"> A centralized AV over IP solution for video transport using a combination of encoders and decoders. A variety of system inputs including HDMI, wireless presentation system, COUNTY provided PC, video feeds from the broadcast system and a video feed from the voting system. Large and medium format displays located throughout the courtroom to ensure visibility of displays throughout the space. Touch display at each dais seat and lectern for content viewing, AV control and voting. Combination of tabletop wired gooseneck microphones, handheld and lapel wireless microphones and ceiling mounted microphone arrays to allow voice lift as required. Speakers in the rear of the courtroom for sound reinforcement in general areas and small format speakers at the dais and auxiliary seats. Line level audio outputs at multiple locations around the courtroom to act as Press Feeds If needed, audio recorder with the capability to automatically save recorded files to a COUNTY

specified network location.

- An Assisted Hearing System to comply with ADA guidelines.
 - Court Reporter connections.
 - Voting system that will fully integrate into the control system and touch panels and that will have the ability to manage the agenda and provide a record of all votes.
 - A control system with the ability to fully control all AV functions of the Courtroom, have full remote monitoring and troubleshooting capabilities and provide basic lighting control via pre-determined presets.
 - WJHW to consult and collaborate with the County agenda management software vendor to optimize connectivity and integration with the new system.
2. AV systems at Meeting Room 504C including:
- Ability to view video sources and cameras from the Court.
 - A variety of system inputs including HDMI, wireless presentation system and COUNTY provided PC.
 - Video inputs distributed using the centralized AV over IP system as part of the Commissioners Court.
 - Large format wall mounted display for viewing of video sources
 - Video conferencing capabilities including PTZ camera, speakers, and microphone arrays.
 - Touch panels to control all AV system functions within the room.
3. AV systems at Family Law Assembly Room including:
- An AV over IP system for video transport within the room.
 - A variety of system inputs including HDMI, wireless presentation system and COUNTY provided PC.
 - Video projectors and motorized projection screens with the capability of sending a separate video input to each projector.
 - Multiple microphone connections located on wall plates and floor boxes, a tabletop goose neck microphone at the lectern, an array of wireless microphones and handheld and lapel wireless microphones.
 - Loudspeakers to properly cover the room and a separate dedicated set of speakers arranged to provide a mix minus setup to help reduce the chance of feedback.
 - Multiple touch panels to provide control capabilities of the AV system.
4. Video Production systems at Commissioners Court including:
- A complete video production system for the County Commissioners Court and auxiliary spaces (Meeting Room 504C and Family Law Assembly Room) to support live video delivery to the County's online content management systems as well as producing archive video of meetings and events within these spaces.
 - A video control room/equipment rack room to house the primary video production technology and operational positions.
 - A portable fly pack that can be quickly deployed in the event of a catastrophic systems failure or the need by the County to broadcast from outside of the primary control room.
 - Full production coverage in the Commissioners Court, Commissioners Court Meeting Room, and Family Law Assembly Room (system will be able to produce content from any of these spaces, but it will only facilitate one production at a time).
 - Video production system based around HD video technology.
 - Multiple remote operated PTZ cameras installed throughout the Commissioners Court connected to the primary video production router.
 - A dedicated meeting control system to allow single operator productions, acting as a bridge between the individual system components allowing one operator to control an entire system from (2) dedicated touch screen displays.
 - Multiple IP encoders to transmit the HD signal to the County's broadcast content delivery network (CDN), currently YouTube.
 - New equipment racks, power distribution and broadcast millwork to support the system.
 - The video production to interface with the audio-visual system to allow all audio and video sources in the space to be viewable in the room.
 - Telepresence in the system to allow remote video & stake holder participants as well as a remote court reporter.

	<ol style="list-style-type: none"> 5. Video Production systems at Meeting Room 504C including: <ul style="list-style-type: none"> • Additional Pan/Tilt/Zoom cameras connected to the primary video production router and control system to extend the production capabilities into this space utilizing the existing system. 6. Video Production systems at Family Law Assembly Room including: <ul style="list-style-type: none"> • Additional Pan/Tilt/Zoom cameras connected to the primary video production router and control system to extend the production capabilities into this space utilizing the existing system. • Camera connectivity utilizing the Tarrant County IT network.
WJHW Recommendations on Supporting Services	<ol style="list-style-type: none"> 1. Specialty Lighting systems at Commissioners Court including: <ul style="list-style-type: none"> • Studio-type LED fixtures with focusable lenses mounted on the ceiling to illuminate the front of the room with adequate angles toward the Commissioners seating. • Replacement of existing architectural lighting with efficient LED's and additional downlight for coverage. • Front-light fixtures to illuminate the Commissioners and presenter at the podium for broadcast. • Dimming control of individual fixtures to allow users to trim illumination levels to specific requirements as needed for video or as appropriate to room function. • Optional architectural lighting at the rear wall to highlight logo. 2. Structured Cabling systems at Commissioners Court including: <ul style="list-style-type: none"> • Additional network connectivity as required to support AV systems. 3. Acoustic/Architectural systems at Commissioners Court including: <ul style="list-style-type: none"> • Addition of acoustic seals to existing doors • Acoustic wall treatment as required to meet recommended reverberation times. • Basic patch/repair of existing architectural elements to accommodate installation of new systems. 4. Acoustic/Architectural systems at Meeting Room 504C including: <ul style="list-style-type: none"> • Basic patch/repair of existing architectural elements to accommodate installation of new systems. 5. Acoustic/Architectural systems at Family Law Assembly Room including: <ul style="list-style-type: none"> • Addition of acoustic seals to existing doors • Acoustic wall treatment as required to meet recommended reverberation times. • Acoustic ceiling treatment as required to meet recommended reverberation times. • Basic patch/repair of existing architectural elements to accommodate installation of new systems.
Exclusions	<p>The following services are expressly excluded:</p> <ol style="list-style-type: none"> 1. Any design/redesign of systems that may become necessary to accommodate changes in the approved program after release of the Construction Documents (CD) 2. Detailed cost estimates related to installation of AV / VP systems by awarded Contractor. 3. Preparation or coordination of Contractor As-Built Drawings (WJHW will review Contractor submitted As-Built documents as part of project close out) 4. Design and/or documentation for LEED Certification
Assumptions	<p>The provision of Services is conditional on the following assumptions:</p> <ol style="list-style-type: none"> 1. Tarrant County will provide available CAD drawings of existing facilities and systems 2. Tarrant County will develop and release RFP documents which include WJHW provided drawings and specifications

Fees	Total Hourly Not to Exceed: \$198,920		
	<u>Breakdown of above fees:</u>		
	Design & Bid Package Phase <ul style="list-style-type: none"> • Finalized design, • Updated OPC (Opinion of Probable Cost) • Preliminary plan drawings 	(30%)	\$59,676
	Design & Bid Package Phase <ul style="list-style-type: none"> • Final bid set of drawings and specifications 	(35%)	\$69,622
	Bid Review Phase <ul style="list-style-type: none"> • Contractors Bid reviewed, • Changes/clarification to the construction documents and specifications are completed. • Contractor is awarded 	(5%)	\$9,946
	Construction Administration Phase <ul style="list-style-type: none"> • Review submittals, substitution requests, proposed changes, RFIs • Site observations 	(20%)	\$39,784
	Construction Administration Phase <ul style="list-style-type: none"> • Develop punch list • Successful system test 	(5%)	\$9,946
	Construction Administration Phase <ul style="list-style-type: none"> • As-built review • Final close out 	(5%)	\$9,946
Invoicing Schedule	Unless otherwise stated in the proposal/agreement, WJHW will invoice monthly based on the Master Services Agreement (MSA) between Tarrant County and Wrightson, Johnson, Haddon & Williams, Inc. Dated January 17, 2023		
Master Agreement	This Statement of work has been prepared based on the Master Services Agreement (MSA) between Tarrant County and Wrightson, Johnson, Haddon & Williams, Inc. Dated January 17, 2023.		
Seal	<p>Contract documents produced by WJHW shall carry WJHW’s engineer’s (PE), architect’s and/or designer’s (RCDD) seal, where appropriate.</p> <p>As many of the technical systems that are designed by WJHW require close coordination with the electrical and structural engineers, these engineers may need to review and develop schedules and related documents for their seal.</p> <p>Project Electrical Engineer will size all current-carrying conductors and related conduit. The Project Structural Engineer will specify all structural members and attachments to the structure.</p>		
Standard of Care	WJHW will endeavor to perform our services in accordance with generally accepted standards of practice in effect at the time of performance. WJHW owes no fiduciary responsibility to any party involved in this agreement.		
Limitations of Construction Responsibilities	During construction, WJHW shall not have control over, or charge of, and shall not be responsible for, construction, means, methods, schedules, or delays, or for safety precautions and programs in connection with the Work.		

IN WITNESS WHEREOF, the parties have caused this Statement of Work Agreement to be executed by their duly authorized representatives effective on the Effective Date.

SIGNED AND EXECUTED this _____ day of _____, 2023.

**COUNTY OF TARRANT
STATE OF TEXAS**

Wrightson, Johnson, Haddon, and Williams

Tim O'Hare
County Judge

Rene Garza
President

APPROVED AS TO FORM:

CERTIFICATION OF
AVAILABLE FUNDS: \$_____

Kimberly C. Wesley

Criminal District Attorney's Office*

Tarrant County Auditor

*By law, the Criminal District Attorney's Office may only approve contracts for its clients. We reviewed this document as to form from our client's legal perspective. Other parties may not rely on this approval. Instead, those parties should seek contract review from independent counsel.