



WORK AUTHORIZATION NO. 4

PROJECT: Justice Center Basement Pre-Trial Office Finishout ("Project")

ARCHITECT/

ENGINEER: Talex Inc., Engineers ("A/E")
Tom Alexander, PE, President
763 Tumbleweed Trail
Lockhart, TX 78644

COUNTY'S DESIGNATED

REPRESENTATIVE: Williamson County Facilities Department
Attn: Director of Facilities
3101 SE Inner Loop
Georgetown, Texas 78626

THIS WORK AUTHORIZATION NO. 4, is made pursuant to the terms and conditions of the **First Amended and Restated Agreement for Architectural and Engineering Services** dated **November 24, 2020**, and becomes effective as of the latest date of the signatories indicated at the conclusion of this document (the "Effective Date"), by and between **Williamson County**, a body corporate and politic under the laws of the State of Texas ("County") and A/E.

ARTICLE 1

A/E shall provide Design and Engineering Services set forth in **Attachment A** of this Work Authorization.

ARTICLE 2

The maximum amount payable to A/E for Basic Services under this Work Authorization without modification is **Forty-Nine Thousand Dollars (\$49,000)**, as set forth in **Attachment B** of this Work Authorization. Payment to A/E for the services established under this Work Authorization shall be made in accordance with the Agreement.

ARTICLE 3

This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on **May 04, 2022**, as set forth in **Attachment C** of this Work Authorization. The Design and Engineering Services set forth in **Attachment A** of this

Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

ARTICLE 4

This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

ARTICLE 5

County believes it has sufficient funds currently available and authorized for expenditure to finance the costs of this Work Authorization. A/E understands and agrees that County's payment of amounts under this Work Authorization is contingent on County receiving appropriations or other expenditure authority sufficient to allow County, in the exercise of reasonable administrative discretion, to continue to make payments under the Agreement. It is further understood and agreed by A/E that County shall have the right to terminate this Work Authorization at the end of any County fiscal year if the governing body of County does not appropriate sufficient funds as determined by County's budget for the fiscal year in question. County may affect such termination by giving written notice of termination to A/E.

ARTICLE 6

This Work Authorization is hereby accepted and acknowledged below.

A/E:

COUNTY:

Talex Inc., Engineers

Williamson County, Texas

By: T.R. ALEXANDER
Signature

By: _____
Signature

Thomas R. Alexander, P.E.
Printed Name

Printed Name

President, Talex, Inc.
Title

Title

Date Signed: 4/22/2021

Date Signed: _____

ATTACHMENT A

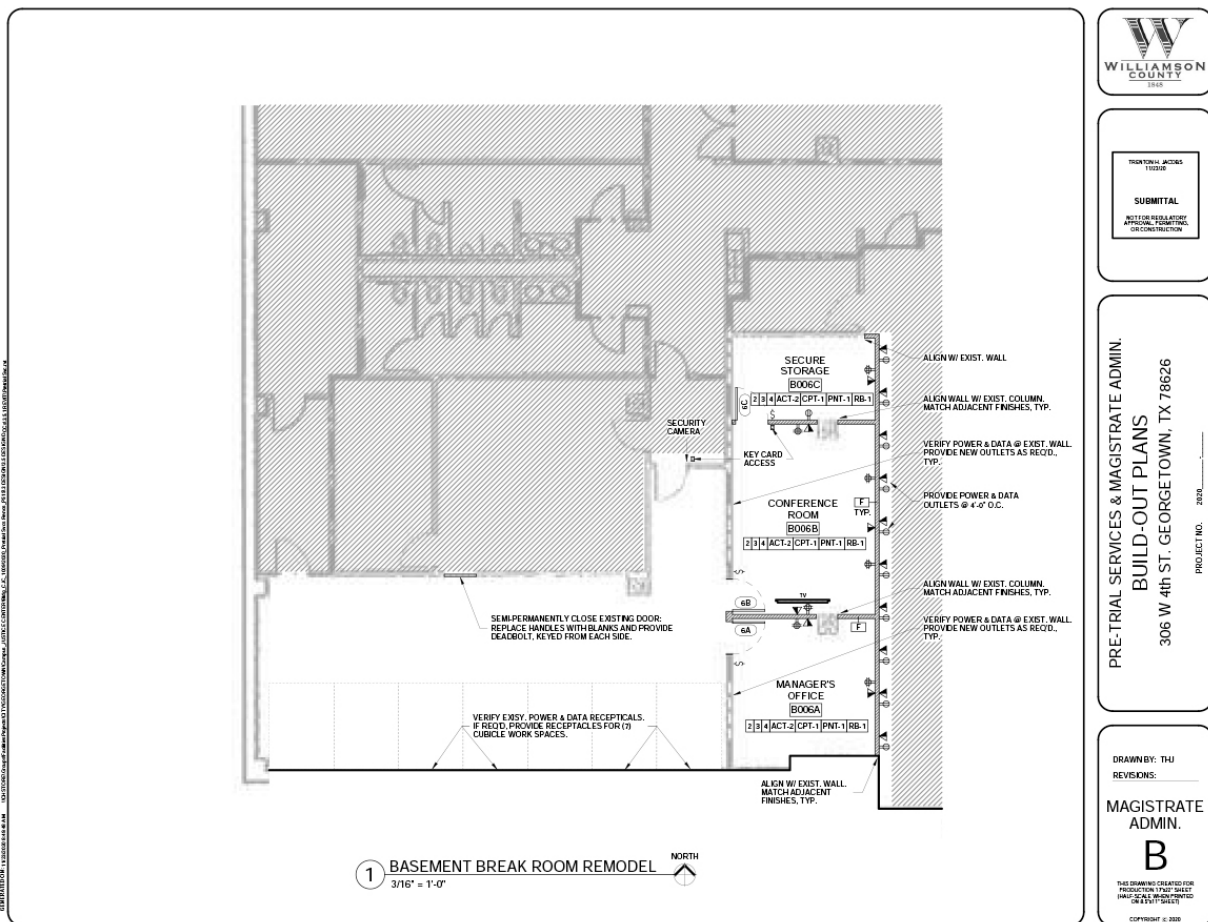
BASIC SCOPE OF SERVICES

THE FOLLOWING SCOPE OF SERVICES IS INTENDED TO BE CONSISTENT WITH THE AGREEMENT. TO THE EXTENT THIS SCOPE OF SERVICES IS INCONSISTENT WITH THE AGREEMENT, THE AGREEMENT WILL SUPERSEDE THE SCOPE OF SERVICES AND WILL BE CONTROLLING.

In consideration of the Basic Fee provided in the Agreement, A/E shall perform the following Basic Services, based on standard planning, landscape architectural, architectural, and engineering practices:

SCOPE OF WORK:

Williamson County Criminal Justice Center
405 Martin Luther King St.
Georgetown, TX 78626
P#515



Design services shall be conducted in phases as outlined herein. Phases may be combined to expedite design process when defined in Attachment C – Production Schedule. Individual phases or groups of phases shall be authorized herein or by fully executed Supplemental Agreement or Supplemental Work Authorization.

Phase I+II – DESIGN DEVELOPMENT – Program, Plans, Outline Specifications and Estimate

Upon receipt of written Notice to Proceed, A/E shall accomplish the following:

- A. Investigate site/facility and verify known existing or available utility locations.
- B. Review International Building Code (IBC), ASHRAE 90.1, ASHRAE 62.1, International Mechanical Code (IMC), National Electric Code (NEC), International Energy Conservation Code (IECC), and any other applicable codes and ordinances.
- C. Advise County of any changes, additions, or corrections to the preliminary program, plans, specifications, and budget.
- D. Consult freely with County concerning the principal phases of the work and immediately advise County of any unusual requirements or features not apparent during execution of the Schematic Design Phase.
- E. Develop plans and specifications, which indicate materials, construction methods and buildings systems. These building systems may include (but are not limited to) structural, mechanical, plumbing, and electrical.
- F. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase III - CONSTRUCTION DOCUMENTS - Plans, Specifications, and Estimate

Upon County acceptance of previous phase, A/E shall proceed with the following:

- A. Prepare complete plans, specifications, and engineering calculations (without professional seals) setting forth in detail the work required for the structural, mechanical, plumbing, and electrical work.
- B. Consult freely with County concerning the principal phases of the work immediately advise County of any unusual requirements or features not apparent during execution of the Schematic Design and Design Development Phases.
- C. Complete the PS&E for the entire Project and its component parts. The Project detailed cost estimate shall not exceed the project construction budget as approved in writing by County.
- D. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase IV – REGULATORY REVIEW AND PERMITS - Plans, Specifications, and Permits:

Upon County acceptance of previous phase, A/E shall proceed with the following:

- A. Participate in any Pre-submittal Meetings required by local jurisdiction prior to Permit application submittal.
- B. Receive and respond to permitting comments by the local jurisdiction having review authority.
- C. Revise plans and specifications as necessary to conform to permitting, accessibility, and budget requirements without additional charge to County.
- D. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase V – CONSTRUCTION CONTRACT BIDDING, AWARD, AND EXECUTION

Upon County acceptance of previous phase, A/E shall proceed with the following:

- A. Participate in a Pre-bid Meeting, answer RFI's from Contractors and suppliers, and prepare addenda items as required.
- B. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase VI - CONSTRUCTION ADMINISTRATION - Project Observation and Inspection:

Upon County acceptance of previous phase, A/E shall perform the following services:

- A. Provide general administration and be County's representative during the construction of the project. Advise, consult, and issue County's instructions to Contractor in writing with copies furnished to all parties. Prepare change orders and supplementary drawings.
- B. Review and submit copies of each shop drawing and submittal of materials and equipment to County.
- C. Conduct site visits with personnel technically qualified by education and experience to competently observe relevant aspects of construction. Make necessary observations to determine if workmanship and quality of materials generally conform to the plans and specifications, and that provisions of the contract are complied with.
- D. Reject work performed by Contractor which does not meet the requirements of the

- Construction Documents; and, order removal and replacement of such work.
- E. Review progress estimates of work performed and invoiced by Contractor. Within **three (3) business days** of receipt, submit written reviews to County.
 - F. Coordinate Texas Accessibility Standards (TAS) Inspection to be concurrent with Substantial Completion Inspection.
 - G. Accompany County on Substantial Completion Inspection with appropriate staff and affiliates. Prepare a punch list of items needing correction. After Contractor has performed the required corrections, notify County in writing that the contract has been performed in general conformance with the plans and specifications and is ready for Final Inspection.
 - H. Provide deliverables in accordance with County's Design Submittal Guidelines.

Phase VII – PROJECT CLOSE-OUT – Final Inspection and Document Review:

Upon County acceptance of previous phase, A/E shall perform the following services:

- A. Accompany County on Final Inspection to determine if construction has been completed in general accordance with the Contract Documents.
- B. Review warranties, guarantees, bonds, equipment operating instructions, and similar deliverables to verify receipt, and general conformance to requirements of the Contract.
- C. After determining that the general requirements of the Plans and Specifications have been met, certify and approve Contractor's Final Application for Payment.
- D. Upon completion of construction and prior to the request for final payment, make changes in the original REVIT or model CAD files of the Project to show changes made and noted by Contractor of the work and final location of the mechanical service lines and outlets including outside utilities. Develop project Record Construction Drawings and Specifications.
- E. Provide deliverables in accordance with County's Design Submittal Guidelines.

ATTACHMENT B

FEE SCHEDULE

This schedule indicates fees by Phase of the Basic Fee:		\$ 49,000	100%
100%	Talex Inc., Engineers	\$ 49,000	
Phase I+II - DESIGN DEVELOPMENT		\$ 29,400	60%
	Talex Inc., Engineers	\$ 29,400	
Phase III - CONSTRUCTION DOCUMENTS		\$ -	0%
	Talex Inc., Engineers	\$ -	
Phase IV - REGULATORY REVIEW AND PERMITS		\$ -	0%
	Talex Inc., Engineers	\$ -	
Phase V - BIDDING, AWARD, AND EXECUTION		\$ -	0%
	Talex Inc., Engineers	\$ -	
Phase VI - CONSTRUCTION ADMINISTRATION		\$ 19,600	40%
	Talex Inc., Engineers	\$ 19,600	
Phase VII - PROJECT CLOSE-OUT		\$ -	0%
	Talex Inc., Engineers	\$ -	

ATTACHMENT C

PRODUCTION SCHEDULE

A/E agrees to complete the professional design services called for in **Attachment A** of this Work Authorization within **Three Hundred Sixty-Five (365 Days) calendar days** from the date of this Work Authorization.

The above time limits may, for good cause, be extended, in writing, by County as the Project proceeds.

The schedule below indicates various project milestones and target dates.
Standard end-of-phase review periods for County shall be (10) business days minimum.

Work Authorization Execution Date **05/04/21**

Phase I+II - DESIGN DEVELOPMENT

60% Plans, Specifications and Estimate deliverables	06/03/21
County written authorization to proceed to next phase	06/15/21

Phase III - CONSTRUCTION DOCUMENTS

Complete Plans, Specifications and Estimate deliverables	07/15/21
County written authorization to proceed to next phase	07/27/21

Phase IV - REGULATORY REVIEW AND PERMITS

Sealed Plans and Specifications and Estimate deliverables to County	08/03/21
Plans submittal to TDLR and Permit application submittal to City	08/10/21
Construction Permits received from City	09/09/21

Phase V - BIDDING, AWARD, AND EXECUTION

Contract Award	09/10/21
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Phase VI - CONSTRUCTION ADMINISTRATION*

Contractor Notice to Proceed	09/13/21
Construction Substantial Completion	10/13/21

Phase VII - PROJECT CLOSE-OUT

Record Documents deliverables

11/12/21

Agreement Termination Date

05/04/22