

WORK AUTHORIZATION NO. 2

PROJECT: Construct and Renovate County Facilities Including the Williamson County Inner Loop Annex

This Work Authorization is made pursuant to the terms and conditions of the Agreement for Architectural and Engineering Services, being dated **August 21, 2018** and entered into by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and **KGA Architecture** (the "A/E").

Part 1. The A/E will provide the following Architectural and Engineering Services set forth in Attachment "B" of this Work Authorization.

Part 2. The maximum amount payable for services under this Work Authorization without modification is **\$55,000.00**.

Part 3. Payment to the A/E for the services established under this Work Authorization shall be made in accordance with the Contract.

Part 4. This Work Authorization shall become effective on the date of final acceptance and full execution of the parties hereto and shall terminate on **December 31, 2019**. The Architectural and Engineering Services set forth in Attachment "B" of this Work Authorization shall be fully completed on or before said date unless extended by a Supplemental Work Authorization.

Part 5. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Contract.

Part 6. 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 the County receiving appropriations or other expenditure authority sufficient to allow the County, in the exercise of reasonable administrative discretion, to continue to make payments under this Contract. It is further understood and agreed by A/E that County shall have the right to terminate this Contract 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 effect such termination by giving written notice of termination to A/E.

Part 7. This Work Authorization is hereby accepted and acknowledged below.

EXECUTED this ____ day of _____, 20__.

A/E:

KGA Architecture

COUNTY:

Williamson County, Texas

By:



Signature

By:

Signature

Richard Romito

Printed Name

Printed Name

Partner, COO/CFO

Title

Title

LIST OF ATTACHMENTS

Attachment A - Services to be Provided by County

Attachment B - Services to be Provided by A/E

Attachment C - Work Schedule

Attachment D - Fee Schedule

Attachment A - Services to be Provided by County

Williamson County will provide a Project Manager and any requested data that is in the County's control.

Attachment B - Services to be Provided by A/E

Attachment 2

The scope of services for Additional Service is as follows:

- Information Technology infrastructure
- Electronic Security
- AudioVisual infrastructure and activeequipment

DataCom Design Group will provide KGA Design with detailed designs, A/E design team coordination, Construction Documents, and Contract Administration for the technology project.

GENERAL

The scope of services herein includes the following:

- Renovation to the Inner Loop Building to include the following programmatic elements:
 - o IT Department – 14,758 GSF
 - o Elections – 12,130 GSF
 - o Sheriff's – 2,769 GSF
 - o State Representative – 453 GSF
 - o Warehouse – 16,570 GSF
 - o Commons Space – 6,871 GSF
 - o Communications Building renovation
 - o Total Building renovation – 62,575 GSF

ARCHITECTURAL REVISIONS

- Exterior Signage Design
 - Interior Signage (based on WILCO preferred design)
 - Adding Lactation Room
 - Reconfiguring the Training Room / Court Room
 - Additional millwork
 - More power and data in the Voting area
-

**INFORMATION
TECHNOLOGY**

Information Transport Systems infrastructure to include:

- Technology infrastructure design to support voice and data
- UTP cabling with medium density work-area outlets.
- Telecom Rooms (TR's) design, layout and connectivity.
- Infrastructure design to support wireless access connectivity in specific building areas.
- Construction documents, including detailed designs and CSI format specifications.
- Coordination of the Information Technology system design and requirements with the A/E design team.
- Assist the Owner / Architect with bid evaluations and recommendations.
- Contract Administration including submittal review/comment, RFI review/response, and periodic site observation visits with supporting job field reports.

**ELECTRONIC
SECURITY**

Electronic Security systems design to include:

- Access Control
- Intrusion Detection
- Electronic Surveillance
- Emergency Notification and Duress
- Construction documents, including detailed designs and CSI format specifications.
- Coordination of Electronic Security systems with A/E design team.
- Assist the Owner / Architect with bid evaluations and recommendations.
- Contract Administration including submittal review/comment, RFI review/response, and periodic site observation visits with supporting job field reports.

AUDIOVISUAL

AudioVisual infrastructure and active equipment design to include:

- AudioVisual design to include infrastructure to support AV spaces and any ADA required audio systems.
- Detailed drawings and technical specifications for the AV infrastructure.
- Evaluation of relevant AV active equipment to determine the infrastructure needs of the presentation spaces, specifications and drawings associated with the AV infrastructure system.
- Develop AV room layouts and assist the A/E design team with power requirements, screen locations, conduit, floor boxes, speaker locations, and lectern location.

- The development of AV active equipment specifications, bidding, and construction documents.
- Construction documents, including detailed designs and CSI format specifications.
- Coordination of the Audiovisual infrastructure and active equipment system design requirements with the A/E design team.
- Assist the Owner / Architect with bid evaluations and recommendations.
- Contract Administration including submittal review/comment, RFI review/response, and periodic site observation visits with supporting job field reports.

Areas to include:

- o Elections Training Room
- o (5) Conference Rooms
- o Training Room
- o IT Training Room
- o Meeting Room – Communications Building

ASSUMPTIONS

Building Information Modeling (Revit) will be used for this project. DDG will provide major Information Transport System components, including cabletray, conduits/conduit sleeves greater than 2”, and conduit ductbanks, for inclusion in the A/E team Revit model and to be used for collision detection and design coordination amongst the A/E team.

Contract Administration to include site observation visits during the construction activities related to the consultant’s disciplines to observe the quality of work and to determine in general if the work is proceeding in accordance with the Contract Documents.

EXCLUSIONS

General

Commissioning and testing of the technology systems.

“All” construction progress meetings (DataCom Design Group will conduct periodic on-site visits but will not be responsible for project management).

Record documents (drawings and specifications).

Information Technology

Fire alarm systems, clocks, paging, radio, PBX, building automation, satellite systems, voice and data active equipment (LAN’s/WAN’s).

Distributed Antenna Systems (DAS) consultation and design.

AudioVisual

Content development for digital signage.

Cable Television / Acoustics / Outside Plant – consultation and design services for these disciplines

Electronic Security

Remote Central Dispatch Center

Fire Alarm system intercom, including Areas of Refuge Threat Vulnerability consultation and reporting.

Attachment C - Work Schedule

A work schedule will be determined in the course of the project when sufficient information is available.

Attachment D - Fee Schedule

Attachment 1

KGA RATE SCHEDULE BY CATEGORY / POSITION

POSITION	HOURLY BILLING RATE
Accountant	\$55.00 to \$60.00
Accounting Manager	\$96.07
Administration	\$57.50 to \$89.00
Architect	\$84.00 to \$115.00
CAD Operator	\$67.50 to \$88.00
Clerical	\$47.00 to \$49.00
Contract Admin Coordinator	\$100.00 to \$105.00
Designer	\$40.00 to \$126.00
Interior Designer	\$75.00 to \$105.00
Partner	\$110.00 to \$165.00
Project Coordinator	\$70.00 to \$85.00
Project Manager	\$105.00 to \$125.00
Senior CAD Operator	\$86.50 to \$100.00
Senior Project Manager	\$145.00 to \$210.00
Senior Partner	\$292.06

AG&E RATE SCHEDULE BY CATEGORY / POSITION

POSITION	HOURLY BILLING RATE
Principal in Charge	\$215.40
Senior Project Manager	\$160.00
Quality Assurance/Quality Control Review Engineer	\$157.70

Project Engineer	\$115.40
Quality Assurance/Quality Control Review BIM Technician	\$129.25
BIM Technician	\$96.93

AGNEW RATE SCHEDULE BY CATEGORY / POSITION

POSITION	HOURLY BILLING RATE
Principal & Mechanical	\$170.00
Electrical Engineer	\$125.00
Graduate Engineer	\$100.00
Designer	\$85.00
Support	\$55.00

CUNNINGHAM ALLEN RATE SCHEDULE BY CATEGORY / POSITION

POSITION	HOURLY BILLING RATE
Principal	\$250.00
Associate	\$195.00
Senior Project Manager	\$175.00
Senior Project Engineer PE	\$150.00
Project Engineer PE	\$140.00
Graduate Engineer II	\$120.00
Senior Engineering Designer/Planner	\$135.00
Senior Engineering Designer	\$125.00
Engineering Designer II	\$115.00
CAD Technician	\$100.00
Survey Manager RPLS	\$155.00
Survey Crew - 2 person crew	\$160.00

Survey Crew - 3 person crew	\$185.00
Administrative Assistant	\$65.00

DATACOM RATE SCHEDULE BY CATEGORY / POSITION

POSITION	HOURLY BILLING RATE
Principal	\$190.00
Senior Technology Consultant	\$145.00
Contract Administration	\$98.00
Technology Support (CAD / BIM)	\$65.00
Clerical / Accounting	\$56.00

BAER RATE SCHEDULE BY CATEGORY / POSITION

POSITION	HOURLY BILLING RATE
Principal Engineer, Scientist, Consultant, Project Manager	\$168.76
Principal Geologist, Certified Hazardous Materials Manager	\$172.71
Senior Archaeologist	\$168.76
Senior LEED AP	\$166.21
Senior Biologist, Engineer, Scientist, Geologist	\$152.76
Project Engineer	\$160.82
Project Biologist, Scientist, Geologist, Archaeologist	\$135.95
Staff Engineer	\$151.40
Staff Biologist, Scientist, Geologist, Archaeologist	\$133.84
Field Engineer	\$140.70
Field Biologist, Scientist, Geologist, Archaeologist	\$105.54

Field Technician	\$82.15
Engineer in Training	\$115.12
Certified Industrial Hygienist	\$168.76
Project Manager (Industrial Hygiene)	\$134.16
Asbestos Individual Consultant (Industrial Hygiene)	\$156.39
Asbestos Project Manager/Air Monitoring Technician (Industrial Hygiene)	\$120.78
Asbestos/Lead Inspector (Industrial Hygiene)	\$106.93
Lead Project Designer (Industrial Hygiene)	\$156.39
Lead Risk Assessor (Industrial Hygiene)	\$120.78
Field Technician (Industrial Hygiene)	\$82.15
CADD Operator/Drafter	\$81.59
GIS	\$98.15
Administrative Assistant	\$78.19