



EXHIBIT "C"
HIDALGO COUNTY, TEXAS
Agreement #C-18-220-09-25 Work Authorization Form

WORK AUTHORIZATION NO. 03

THIS WORK AUTHORIZATION is made pursuant to and in accordance with the terms and conditions of the Agreement between Hidalgo County, Texas ("County" or "Owner") and Terracon Consultants, Inc., a Delaware Corporation ("Laboratory"). Dated September 25, 2018 ("Agreement") for the Hidalgo County Courthouse Project ("Project").

PART 1. WORK DESCRIPTION

The purpose of this Work Authorization is for the Laboratory to provide under the Agreement Services, generally described as follows:

Provide additional Curtainwall Consulting Services to perform the following tasks:

Task 1: Perform periodic site visits to the project site observe and document the installation of curtainwall systems. The anticipated number of required visits are three (3).

Task 2: Conduct a site visit to the offices of Dynamic Glass to observe and document the assembly of the curtainwall mock-up. The anticipated number of visits to perform this task is one (1).

Task 3: Perform site visits to the offices of Dynamic Glass to observe adhesion pull testing and/or Mock-up testing. The anticipated number of required visits are three (3).

Task 4: Conduct visits to Dynamic Glass offices to observe and document fabrication/production of curtainwall units. The anticipated number of days to perform this task is five (5).

Task 5: Perform a two-dimensional (2D) Light Detection and Ranging (LiDAR) scan of the exterior wall surfaces of the courthouse to assess the condition of the exterior elevations. Terracon will engage Carrizales Land Surveying (CLS) of Edinburg, Texas as its sub-consultant to perform this task.

Task 6: Analyze the LiDAR scan data to assess the position of the position of the exposed concrete framing relative to the curtainwall assemblies.

PART 2. PRICE

The estimated not to exceed fee for all Services under this Work Authorization is \$ 62,570.00 ("Price"). A breakdown for each task and the anticipated number of visits is provided below.

Task	Description	Rate	QTY.	Total
1:	Periodic construction site visit(s) over two days:	\$6,200.00/visit	3	\$18,600.00
3:	Site visit for mock-up installation observations and reporting (over two days):	\$5,000.00/visit	1	\$5,000.00
3:	Site visit(s) to observe mock-up testing/pull test:	\$3,000.00 /day	3	\$9,000.00
4:	Production monitoring site visit(s) to fabrication Shop (Assumes 1 week of observations)	\$4,000.00/day	5	\$20,000.00
5:	LiDAR Scanning of Exterior Elevations	\$7,970.00 Lump Sum	1	\$7,970.00
6:	LiDAR Analysis and Reporting	\$2,000.00 Lump Sum	1	\$2,000.00
	Total			

Any time spent for additional reviews, phone calls, responses, and admin time would be at the following hourly rates:

Senior Facilities Engineer	\$225/hr
Structural Project Engineer	\$185/hr
Curtainwall Consultant	\$150/hr
Administrative/Clerical	\$45/hr

This amount is based upon the lump sum price in the Proposal attached hereto **EXHIBIT "A"** and includes any and all costs and expenses necessary to completely, properly and timely provide all Services of this Work Authorization.

PART 3. PAYMENT

Payment to the Laboratory for the Services established under this Work Authorization that have been completely, properly and timely provided shall be made in accordance with the terms of the Agreement and any specific additional payment terms in the Proposal to which the Owner agrees.

PART 4. FUNDING

This Work Authorization No. 03 shall be funded through funding source:

Account No. 0-1352-419-40-125-035-0-730
Requisition Number _____ (MUST BE INCLUDED AFTER CC APPROVAL)

PART 5. PERIOD OF SERVICE

The Services shall be provided according to Laboratory's Proposal dated July 23, 2018, **EXHIBIT "A"**. This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon the proper completion of the Services, unless the Services are terminated earlier by the County made with or without cause.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

Laboratory shall be responsible for completely, properly and timely providing all Services. This Work Authorization and the Services are subject to all applicable terms and conditions of the Agreement. This Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

The Program Manager for the Project has reviewed and recommends approval of this Work Authorization.

BY:  _____

For: Jacobs Project Management Co. (Program Manager)

PART 8. LIMITATIONS, ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted and approved by Hidalgo County, Texas:

- a) Approval for Price of \$50,000.00 or less: by Owner's Designated Representatives Valde Guerra, Michael Leo and Sergio Cruz when acting jointly and unanimously on behalf of the Owner with respect to this Work Authorization or any such other County employee that the County shall designate with prior notice to the Laboratory; or
- b) Approval for Price greater than \$50,000.00: by Commissioners' Court on _____ as indicated below by signature of County Judge.

[Signature page follows.]

Effective Date: _____

THE LABORATORY:
Terracon Consultants, Inc.

Jesse H.
Aguilar

Digitally signed by Jesse H. Aguilar
DN: cn=Jesse H. Aguilar, c=US,
o=Terracon, ou=Terracon SAT
Facilities,
email=jesse.aguilar@terracon.com
Date: 2020.05.05 14:40:11 -0500

By: _____

THE OWNER:
Hidalgo County, Texas
(\$50,000.00 or less)

By: Valde Guerra

By: Isaac Sulemana

By: Sergio Cruz

By: Armando Garza Jr.



By: Arturo Guajardo, Jr., County Clerk

THE OWNER:
Hidalgo County, Texas
(more than \$50,000.00)

Richard F. Cortez
By: Richard Cortez, County Judge

LIST OF ATTACHMENTS

APPROVED BY
COMMISSIONERS' COURT
ON: *5/19/20* *grd*