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CONTRACT AMENDMENT NO. 3
TO
WILLIAMSON COUNTY CONTRACT FOR
ENGINEERING SERVICES

**WILLIAMSON COUNTY LONG RANGE
TRANSPORTATION CORRIDOR PROJECT:
Corridor A-1 and A-2 ("Project")**

THIS CONTRACT AMENDMENT NO. 3 to Williamson County Contract for Engineering Services is by and between Williamson County, Texas, a political subdivision of the State of Texas, (the "County") and Johnson, Mirmiran & Thompson, Inc. (JMT) (the "Engineer") and becomes effective as of the date of the last party's execution below.

WHEREAS, the County and the Engineer executed the Williamson County Contract for Engineering Services dated effective March 13, 2017 (the "Contract");

WHEREAS, pursuant to Article 14 of the Contract, the terms of the Contract may be modified by a written fully executed Contract Amendment;

WHEREAS, the "Compensation Cap" under Article 5 of the Contract limits the maximum amount payable under the Contract to \$4,500,000.00; and,

WHEREAS, the Rate Schedule in Exhibit D of the Contract are limited to the rates noted in said Exhibit D; and,

WHEREAS, it has become necessary to amend the Contract.

AGREEMENT

NOW, THEREFORE, premises considered, the County and the Engineer agree that the Contract is amended as follows:

- I. Surveying and Mapping, LLC's hourly Rates in the original Exhibit D of the Contract is hereby replaced as shown in the attached revised Exhibit D.

All other terms of the Contract are unchanged and will remain in full force and effect.

IN WITNESS WHEREOF, the County and the Engineer have executed this Contract Amendment, in duplicate, to be effective as of the date of the last party's execution below.

ENGINEER:

By: J. Kevin Kennedy
Signature

Kevin Kennedy
Printed Name

Senior Vice President
Title

August 23, 2019
Date

COUNTY:

By: Bill Gravell Jr.
Signature

Bill Gravell Jr.
Printed Name

Williamson County Judge
Title

11/26/19
Date

OK
m 11/19/2019

Exhibit D - Rate Schedule
TRANSPORTATION CORRIDOR A-1
Surveying and Mapping, LLC

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour
Principal	\$170.00
Senior Project Manager	\$145.00
Project Manager	\$125.00
Senior Survey Technician	\$96.00
Survey Technician	\$88.00
Administrator/Clerical Support	\$70.00
Two (2) Person Survey Field Crew	\$130.00
Three (3) Person Survey Field Crew	\$160.00
Additional Rodperson, Chainperson, Flagperson	\$32.00
One (1) Person Survey Field Crew with Receiver or Robotic Total Station	\$105.00
Project Coordinator – Mobil LiDAR	\$120.70
Mobile LiDAR Processing Technician	\$96.56
Project Coordinator – AM	\$131.67
Certified Photogrammetrist	\$108.26
Analytical Triangulation Specialist	\$85.35
Aerial Mapping Technician	\$86.32
Orthophoto Specialist	\$86.32
Mapping Editor (includes QA/QC, Finishing and Finalization)	\$75.34
Aerial Office Technician	\$73.15
Project Coordinator – AP	\$115.02
Aerial Processing Technician	\$84.82
Project Coordinator – FWAL	\$110.37
Airborne LiDAR Processing Technician	\$86.29
Project Coordinator – HAL	\$110.46
Helicopter LiDAR Processing Technician	\$107.71
Geospatial Project Manager, Senior	\$215.00
Geospatial Project Manager	\$175.00
Photogrammetrist/Project Lead	\$115.00
2 Person UAS Crew – Unmanned Pilot & Observer	\$195.00
Pilot	\$130.00

Exhibit D - Rate Schedule
Direct Expenses
TRANSPORTATION CORRIDOR A-1
Surveying and Mapping, LLC

DESCRIPTION	UNIT	UNIT COST
In-house Photocopies B/W (8 1/2" X 11")	Per Page	\$0.16
In-house Photocopies Color (8 1/2" X 11")	Per Page	\$0.75
In-house Photocopies B/W (11" X 17")	Per Page	\$0.32
In-house Photocopies Color (11" X 17")	Per Page	\$1.50
In-house Plots (B/W on Bond)	SF	\$0.75
In-house Plots (Color on Bond)	SF	\$1.75
In-house Large Format Plotting	SF	\$2.50
In-house Mounting of Large Exhibits	SF	\$10.00
In-house Traffic Control	Day	\$1,500.00
GPS Receiver	Hour	\$25.00
Terrestrial Laser Scanner	Hour	\$80.00
LiDAR Workstation	Hour	\$25.00
Helicopter Rate	Hour	\$1,650.00
Aerial Lidar System	Day	\$6,500.00
Digital Imagery Processing	Each	\$20.00
LiDAR Mobile Mapping System	Day	\$6,000.00
Aerial Photography Flight Crew Fixed Wing Aircraft	Hour	\$180.00
LiDAR Flight Crew Fixed Wing Aircraft (includes Pilot and LiDAR Operator)	Hour	\$192.00
Helicopter Flight Crew (Includes Pilot and LiDAR Operator)	Hour	\$190.00
AP Transit Miles	Mile	\$5.90
AP Project Flight Miles	Mile	\$20.00
AP ABGPS Processing	Project	\$2,250.00
FWAL Transit Miles	Mile	\$6.00
FWAL Project Flight Miles	Mile	\$20.00
B&W processing (film, development, scanning)	Each	\$16.00
CIR processing (film, development, scanning)	Each	\$23.00
Color processing (film, development, scanning)	Each	\$26.00
Digital Image Processing	Each	\$20.00
UAS – DJI M600	Hour	\$150.00