

CONTRACT AMENDMENT NO. 5
TO
WILLIAMSON COUNTY CONTRACT FOR
ENGINEERING SERVICES

**WILLIAMSON COUNTY ROAD BOND PROJECT:
Southeast Loop Phase 2 (CR137 to CR404) ("Project")
Corridor A-1 and A-2 (LRTP)**

THIS CONTRACT AMENDMENT NO. 5 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 \$6,500,000.00; 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. The Compensation Cap under Article 5 of the Contract is hereby increased from \$6,500,000.00 to \$7,500,000.
- II. The hourly Rates in the original Exhibit D of the Contract are hereby amended as shown in the attached revised Exhibit D-5.

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, to be effective as of the date of the last party's execution below.

ENGINEER:

By: K. Flagg
Signature

Kristi Flagg
Printed Name

Senior Vice President
Title

October 3, 2023
Date

COUNTY:

By: _____
Signature

Printed Name

Title

Date

APPROVED
By Christen Eschberger at 9:36 am, Oct 05, 2023

EXHIBIT D-5

RATE SCHEDULE

CPI ADJUSTMENT CALCULATION	
BASE (1982-84) = 100	100
March 2017 PSA SIGNED	236.154
February 2023	292.285
DELTA	23.77%

CPI Rate Adjustments: Rates will remain firm for the initial first year of the Contract and such rates shall be deemed the “Initial Base Rates”. Engineer must request rate adjustments, in writing, at least thirty (30) days prior to each annual anniversary date of the Contract and any rate changes will take effect on the first day following the prior year. If Engineer fails to request a CPI rate adjustment, as set forth herein, the adjustment will be effective thirty (30) days after the County receives Engineer’s written request. No retroactive rate adjustments will be allowed.

Price adjustments will be made in accordance with changes in the U.S. Department of Labor Consumer Price Index (CPI-U) for All Urban Consumers, All Items, South Region (Base 1982-84 = 100).

The rate adjustment will be determined by multiplying the Initial Base Rates by a fraction, the numerator of which is the index number for most recently released index before each annual anniversary date of the Contract and the denominator of which is the index number for the first month of the Contract (the index number for the month in which the Contract was originally executed). If the products are greater than the Initial Base Rates, County will pay the greater amounts as the rates during the successive year until the next rate adjustment. Rates for each successive year will never be less than the Initial Base Rates.

Exhibit D-5 Rate Schedule
TRANSPORTATION CORRIDOR A-1

Johnson, Mirmiran & Thompson, Inc.

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
Project Director	\$225.00	\$278.48
Sr. Project Manager	\$220.00	\$272.29
Senior Professional 2	\$200.00	\$247.54
Senior Professional 1	\$175.00	\$216.60
Professional 2 / Sr. Engineering Technician	\$150.00	\$185.65
Professional 1 / Engineering Technician	\$115.00	\$142.33
Admin / Clerical	\$65.00	\$80.45

Exhibit D-5 Rate Schedule
 TRANSPORTATION CORRIDOR A-1
 Alliance Transportation Group, LLC.

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
Project Principal	\$250.00	\$309.42
Senior Project Engineer	\$244.00	\$302.00
Senior Engineer	\$193.00	\$238.87
Project Engineer	\$144.00	\$178.23
Engineer-in-Training (EIT)	\$101.00	\$125.01
Senior Engineering Technician	\$133.00	\$164.61
Engineering Technician	\$90.00	\$111.39
Planning Director	\$230.00	\$284.67
Senior Travel Demand Modeler	\$182.00	\$225.26
Travel Demand Modeler III	\$137.00	\$169.56
Travel Demand Modeler II	\$117.00	\$144.81
Senior Planner	\$162.00	\$200.51
Planner II	\$125.00	\$154.71
Planner I	\$85.00	\$105.20
Project Administrator	\$104.00	\$128.72
Clerical	\$65.00	\$80.45

Exhibit D-5 Rate Schedule
TRANSPORTATION CORRIDOR A-1

Buie & Co. Public Relations

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
Principal	\$185.00	\$228.97
Account Manager	\$140.00	\$173.28
Graphic Designer	\$125.00	\$154.71
Account Coordinator	\$120.00	\$148.52
Administrative	\$58.00	\$71.79

Exhibit D-5 Rate Schedule
TRANSPORTATION CORRIDOR A-1

Stantec Consulting Services, Inc.

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
Sr. Environmental Scientist II	\$150.00	\$185.65
Sr. Environmental Scientist I	\$130.00	\$160.90
Environmental Professional II	\$110.00	\$136.15
Environmental Professional I	\$95.00	\$117.58
Environmental Staff III	\$85.00	\$105.20
Environmental Staff II	\$75.00	\$92.83
Environmental Staff I	\$65.00	\$80.45
Environmental Tech II	\$55.00	\$68.07
Environmental Tech I	\$45.00	\$55.70

Exhibit D-5 Rate Schedule
TRANSPORTATION CORRIDOR A-1

Cobb, Fendley & Associates

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
Senior Engineer	\$235.00	\$290.86
Project Engineer	\$125.00	\$154.71
Senior Tech	\$135.00	\$167.09
Tech	\$110.00	\$136.15
Senior Utility Specialist	\$150.00	\$185.65
Utility Specialist	\$125.00	\$154.71

Exhibit D-5 Rate Schedule
TRANSPORTATION CORRIDOR A-1

HVJ, Inc.

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
Senior Project Manager	\$175.00	\$216.60
Project Engineer	\$125.00	\$154.71
Staff Engineer	\$100.00	\$123.77
Senior Technician	\$60.00	\$74.26
Technician	\$55.00	\$68.07

Exhibit D-5 Rate Schedule
TRANSPORTATION CORRIDOR A-1

Hardesty & Hanover, LLC

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
Principal Engineer	\$200.00	\$247.54
Senior QC Engineer	\$165.00	\$204.22
Senior Project Manager	\$155.00	\$191.84
Senior Engineer	\$145.00	\$179.46
Project Engineer	\$120.00	\$148.52
Design Engineer	\$105.00	\$129.96
Engineer-in-Training II	\$95.00	\$117.58
Engineer-in-Training	\$87.00	\$107.68
Graduate Engineer	\$70.00	\$86.64
Senior CAD Manager	\$120.00	\$148.52
CAD Technician	\$85.00	\$105.20
Junior CAD Technician	\$70.00	\$86.64
Admin/Clerical	\$60.00	\$74.26

Exhibit D-5 Rate Schedule
TRANSPORTATION CORRIDOR A-1

Rifeline

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
President	\$200.00	\$247.54
Vice President	\$180.00	\$222.78
Sr. Public Affairs Manager	\$180.00	\$222.78
Director of Communications and Strategy	\$170.00	\$210.41
Public Involvement Manager	\$160.00	\$198.03
Community Outreach manager	\$150.00	\$185.65
Community Outreach Coordinator	\$120.00	\$148.52
Admin/Clerical	\$58.00	\$71.79

Exhibit D-5 Rate Schedule
TRANSPORTATION CORRIDOR A-1

Surveying and Mapping, LLC

Labor/Staff Classification	FY 2017 Fully Burdened Labor Rates Per Hour	FY 2023 Fully Burdened Labor Rates Per Hour
Principal	\$170.00	\$210.41
Senior Project Manager	\$145.00	\$179.46
Project Manager	\$125.00	\$154.71
Senior Survey Technician	\$96.00	\$118.82
Survey Technician	\$88.00	\$108.92
Administrator/Clerical Support	\$70.00	\$86.64
Two (2) Person Survey Field Crew	\$130.00	\$160.90
Three (3) Person Survey Field Crew	\$160.00	\$198.03
Additional Rodperson, Chainperson, Flagperson	\$32.00	\$39.61
One (1) Person Survey Field Crew with Receiver or Robotic Total Station	\$105.00	\$129.96
Project Coordinator – Mobil LiDAR	\$120.70	\$149.39
Mobile LiDAR Processing Technician	\$96.56	\$119.51
Project Coordinator – AM	\$131.67	\$162.97
Certified Photogrammetrist	\$108.26	\$133.99
Analytical Triangulation Specialist	\$85.35	\$105.64
Aerial Mapping Technician	\$86.32	\$106.84
Orthophoto Specialist	\$86.32	\$106.84
Mapping Editor (includes QA/QC, Finishing and Finalization)	\$75.34	\$93.25
Aerial Office Technician	\$73.15	\$90.54
Project Coordinator – AP	\$115.02	\$142.36
Aerial Processing Technician	\$84.82	\$104.98
Project Coordinator -FWAL	\$110.37	\$136.60
Airborne LiDAR Processing Technician	\$86.29	\$106.80
Project Coordinator - HAL	\$110.46	\$136.72
Helicopter LiDAR Processing Technician	\$107.71	\$133.31
Geospatial Project Manager, Senior	\$215.00	\$266.10
Geospatial Project Manager	\$175.00	\$216.60
Photogrammetrist/Project Lead	\$115.00	\$142.33
2 Person UAS Crew – Unmanned Pilot & Observer	\$195.00	\$241.35
Pilot	\$130.00	\$160.90

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

Johnson, Mirmiran & Thompson, Inc.

DESCRIPTION	UNIT	2017 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

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

Alliance Transportation Group, LLC.

DESCRIPTION	UNIT	2017 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
24 Hour counts (4)	Each	\$135.00
2-Hour Turning Movement Counts (2)	Each	\$650.00

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

BUIE & Co. Public Relations

DESCRIPTION	UNIT	2017 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

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

Stantec Consulting Services, Inc.

DESCRIPTION	UNIT	2017 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
Hazardous Materials Database Search	Per Search	\$550.00
Environmental Database Search	Per Mile	\$250.00
Historical Aerial Photographs	Each	\$35.00
Noise Meter Rental	Per Project	\$165.00
Environmental Field Supplies (lathes, stakes, flagging, spray paint, etc.)	Day	\$40.00
Backhoe Rental	Day	\$1,350.00
TARL Curation Fee	Drawer	\$3,640.00
TARL Site Registration	Site	\$96.00
Overnight Mail – Letter Size	Each	\$22.95
Overnight Mail – Oversized Box	Each	\$70.00

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

Cobb Fendley & Associates, Inc.

DESCRIPTION	UNIT	2017 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

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

HVJ, Inc.

DESCRIPTION	UNIT	2017 UNIT COST
Rig Mobilization	Each	\$566.50
Undisturbed Sample Boring w/3" Shelby Tube	LF	\$22.50
Add Rock Coring (Rock Voing Cost-Soft&Hard Rock)	LF	\$22.50
Texas Cone Penetration	Each	\$25.00
Standard Penetration Test	Each	\$22.50
Grout Backfill	LF	\$5.00
Moisture Content	Each	\$18.00
Hydrometer Test	Each	\$200.00
Atterberg Limits Test	Each	\$75.00
Unconfined Compressive Strength Test	Each	\$65.00
Texas Triaxial Test	Each	\$1,750.00
Percent Passing No. 200 Sieve Test	Each	\$35.00
Sulfate Testing	Each	\$75.00
Soil pH Testing	Each	\$200.00
Consolidation Testing	Each	\$350.00
Swell Test	Each	\$300.00
Mobilization/Demobilization for Falling Weight	Each	\$400.00
FWD Equipment	Day	\$2,600.00
Sieve Analysis	Each	\$77.25
Consolidated Undrained Triaxial Testing	Each	\$725.00
Unconsolidated Undrained Triaxial Testing	Each	\$135.00
Soil Lime/Cement Compression Testing	Each	\$1,750.00
California Bearing Ration Testing	Each	\$600.00
Traffic Control	Day	\$2,500.00
Clearing	Day	\$3,000.00
ATV Rib Mobilization Surcharge	Each	\$1,500

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

Hardesty & Hanover, LLC.

DESCRIPTION	UNIT	2017 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

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

Rifeline

DESCRIPTION	UNIT	2017 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

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

Surveying and Mapping, LLC

DESCRIPTION	UNIT	2017 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)	Mile	\$5.90
AP Transit Miles	Mile	\$20.00
AP Project Flight Miles	Project	\$2,250.00
AP ABGPS Processing	Mile	\$6.00
FWAL Transit Miles	Mile	\$20.00
FWAL Project Flight Miles	Mile	\$16.00
B&W processing (film, development, scanning)	Each	\$23.00
CIR processing (film, development, scanning)	Each	\$26.00
Color processing (film, development, scanning)	Each	\$26.00

Exhibit D-5 Rate Schedule Direct Expenses
TRANSPORTATION CORRIDOR A-1

Digital Image Processing

Each

\$20.00