

CAMINO REAL REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION

WHEREAS, the Texas Department of Transportation (TxDOT) and the Camino Real Regional Mobility Authority (CRRMA) have entered into various agreements, which provided funds to the CRRMA for the development of the design services necessary for the Loop 375 Americas Managed Lanes Project (the Project); and

WHEREAS, the CRRMA and Atkins North America, Inc., as the general engineering consultant (GEC) to the CRRMA, entered into Work Authorization No. 30, whereby the GEC agreed to provide the oversight and support services necessary for the design of the Project; and

WHEREAS, the CRRMA and its GEC now desire to amend Work Authorization No. 30 in order for the GEC to provide oversight services during the construction phase, as requested by TxDOT for completion of the Project.

NOW, THEREFORE, BE IT RESOLVED BY THE CAMINO REAL REGIONAL MOBILITY AUTHORITY:

THAT the Executive Director be authorized to execute **Amendment No. 1 to Work Authorization No. 30** with Atkins North America, Inc. (formerly known as Post, Buckley, Schuh, and Jernigan, Inc. (PBS&J)), including any additional documents or materials as may be required, for the provision of oversight services during construction for the Loop 375 Americas Managed Lanes Project.

PASSED AND APPROVED THIS 14TH DAY OF OCTOBER 2020.

**CAMINO REAL REGIONAL
MOBILITY AUTHORITY**

ATTEST:

Joyce A. Wilson, Chair

Luis Rosas, Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

WORK AUTHORIZATION NO. 31

AMENDMENT NO. 1

This **Amendment No. 1** to **Work Authorization No. 30** is made this ____ day of _____, 2020, under the terms and conditions established in the AGREEMENT FOR GENERAL CONSULTING ENGINEERING SERVICES, dated as of July 24, 2015 (the “Agreement”), between the Camino Real Regional Mobility Authority (“Authority”) and Atkins North America, Inc. (“GEC”). This **Amendment No. 1** is made for the purposes identified below, consistent with the services defined in the Agreement.

The Authority and the GEC previously entered into **Work Authorization No. 30** for the GEC to provide general engineering, planning, development, and oversight of engineering services necessary to support the development of the final design (PS&E) of the Loop 375 – Americas Managed Lanes Project. This **Amendment No. 1** intends to add oversight services for the construction phase of the Project from the GEC, which are more fully enumerated herein.

Therefore, and in consideration of the mutual covenants and agreement between the parties, the Authority and GEC hereby agree to the following.

Section A. – Scope of Services

The GEC shall provide additional engineering, support and related services to the Authority pursuant to and in accordance with **EXHIBIT “A-1”**, which is attached hereto and incorporated herein for all purposes to supplement the Scope of Services originally enumerated within **“EXHIBIT A”** of **Work Authorization No. 30**.

Section B. - Compensation

The compensation identified within **EXHIBIT “B”** of **Work Authorization No. 30** is sufficient for the additional oversight services contemplated within this **Amendment No. 1**. However, **EXHIBIT “B-1”** dated October 14, 2020 is attached hereto, in order to incorporate the additional services requested herein. The Authority shall pay to the GEC a total not to exceed amount of ONE MILLION TWENTY NINE THOUSAND FIVE HUNDRED ONE AND 08/100 DOLLARS (\$1,029,501.08) for the services requested by **Work Authorization No. 30** and this **Amendment No. 1**. Compensation shall be made in accordance with the Agreement. Invoices for services provided by this **Amendment No. 1** shall be provided by the GEC in accordance with **EXHIBIT “C”**, which was included as an attachment to **Work Authorization No. 30**.

[SIGNATURES BEGIN ON THE FOLLOWING PAGE]

Except to the extent expressly modified herein, all terms and conditions of the Agreement shall continue in full force and effect.

Authority: Camino Real Regional Mobility
Authority

GEC: Atkins North America, Inc.

Signature: _____
By: Raymond L. Telles
Title: Executive Director
Date: _____

Signature: _____
By: _____
Title: _____
Date: _____

CAMINO REAL RMA
EXHIBIT A-1
WORK AUTHORIZATION NO. 30
AMENDMENT NO. 1

Atkins (the GEC)

SERVICES TO BE PROVIDED BY THE GEC

SCOPE OF SERVICES

The scope of this Work Authorization No. 30 Amendment No. 1 covers the services requested of the Authority's General Engineering Consultant (GEC) for the oversight evaluation of submittals, shop drawings, change orders, requests for information and attend meetings as requested for the State Loop 375 Americas Main Lanes and Braided Ramps Project CSJ 2552-03-049, etc.

Payment for work performed under this work authorization is subject to the Agreement for General Engineering Consulting Services between the Authority and the GEC.

PROJECT TASKS

Task 1 General Oversight on Construction Phase Services

1. Submittals
 - 1.1. Evaluate submittals for contract compliance with recommendation of approval or rejection with reason for rejection within timeframe stipulated.
2. Shop Drawings
 - 2.1. Evaluate shop drawings for contract compliance with recommendation of approval or rejection with reason for rejection within timeframe stipulated.
3. Utility Coordination
 - 3.1. Evaluate coordination with Contractor and utility owners to perform site specific investigation and assist in providing recommendations to adjustments, if necessary, based on information gathered.
 - 3.2. Evaluate design and plans of agreed adjustments.
4. Change Orders
 - 4.1. Evaluate change orders to include cost estimate, revised plan sheets and drawings and other information as requested within timeframe stipulated.
5. Request for Information
 - 5.1. Evaluate responses to Request for Information within timeframe stipulated.

6. Attend Meetings

6.1. Attend meetings as required.

Staff Labor and Overhead Rates

Hourly rates and overhead rates shown in Exhibit B are estimates or averages used for the purpose of establishing the not to exceed budget for this work authorization. The actual rates used will be in accordance with Section 4, Compensation in the Agreement.

[END OF EXHIBIT]

FEE ESTIMATE SUMMARY

EXHIBIT B-1

October 14, 2020

**CSJ 2552-03-049 & 058 MANAGED LANES AND BRAIDED RAMPS
LP375
Work Authorization No. 30 Amendment No. 1**

<u>TASK</u>	<u>TOTAL</u>
TASK 1 PROGRAM MANAGEMENT	\$ 573,322.64
TASK 2 MANAGEMENT OF ENGINEERING SERVICES	\$ 333,668.69
TASK 3 DESIGN SERVICES DURING CONSTRUCTION	\$ 122,509.75
Other Direct Costs	\$ -
TOTAL	\$ 1,029,501.08

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Hourly	Burden	Sum	Total Dollars
																		Rate	Rate	Hrs.	

TASK 1 PROGRAM MANAGEMENT

a. Program Scheduling and Cost Estimating

Project Supervision	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	1	1	\$102.39	\$295.32	59	\$17,424
AIA Support	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$53.75	\$155.31	136	\$21,123
Engr	8	8	8	8	8	8	8	8	8	8	6	6	6	4	4	4	4	\$53.41	\$154.35	114	\$17,595
Sub-Total																					\$56,142

b. Project Reporting

Project Supervision	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	\$102.39	\$295.86	102	\$30,177
AIA Support	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$53.75	\$155.31	136	\$21,123
Project Engineer	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$53.41	\$154.06	34	\$5,238
Sub-Total																					\$56,538

c. Project Meetings

Project Supervision	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	\$102.39	\$295.86	204	\$60,355
AIA Support	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$53.75	\$155.31	136	\$21,123
Project Engineer	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$53.41	\$154.06	136	\$20,953
Sub-Total																					\$102,430

d. Project Agreement Support

Project Supervision	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$102.39	\$295.86	68	\$20,118
AIA Support	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$53.75	\$155.31	68	\$10,561
Document control	14	14	16	16	16	16	16	16	16	16	16	16	16	16	8	8	3	\$23.84	\$68.77	239	\$16,436
Sub-Total																					\$47,115

e. Document Control

Document control	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	20	\$23.84	\$68.89	532	\$36,651.83
Sub-Total																					\$36,651.83
Total Task 1																					\$298,876.82

TASK 2 MANAGEMENT OF ENGINEERING SERVICES

a. Project Coordination/Administration

Project Supervision	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$102.39	\$295.86	136	\$40,236.45
AIA Support	8	8	8	8	8	8	8	8	8	8	8	8	8	8	12	12	12	\$53.75	\$155.31	148	\$22,986.29
Project Engineer	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	\$53.41	\$154.06	0	\$0.00
Sub-Total																					\$63,222.74

b. Project Management Plan/Design Criteria

Project Supervision	4	4	4	4	4	4	4	4	4	4	0	0	0	0	0	0	0	\$102.39	\$295.86	40	\$11,834.25
AIA Support	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$53.75	\$155.31	136	\$21,122.54
Project Engineer	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$53.41	\$154.35	136	\$20,991.02
Sub-Total																					\$53,947.81

c. Design Reviews

Project Supervision	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$102.39	\$295.86	68	\$20,118.22
AIA Support	8	8	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	\$53.75	\$155.31	196	\$30,441.31
Project Engineer	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$53.41	\$154.35	68	\$10,495.51
Sub-Total																					\$61,055.04
Total Task 2																					\$178,225.59

TASK 3 DESIGN SERVICES DURING CONSTRUCTION

Project Supervision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	3	\$102.39	\$295.32	9	\$2,658
Document control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4	4	\$23.84	\$68.89	12	\$826.73
Total Task 3																					\$3,485

Other Direct Costs

Mileage/parking/misc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	\$50.00	0	\$0.00
Travel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		\$1,000.00	0	\$0.00
Sub-Total																					\$0.00

Total All Items \$480,587.00

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	Hourly	Burden	Sum	Total Dollars
																			Rate	Rate	Hrs.	

TASK 1 PROGRAM MANAGEMENT

a. Program Scheduling and Cost Estimating

Project Supervision	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$102.39	\$295.32	144	\$42,525.68	
MCI Support	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$94.00	\$244.25	144	\$35,171.94	
Engr	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$53.41	\$138.79	144	\$19,985.98	
Sub-Total																							\$97,683.61

b. Project Reporting

Project Supervision	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$102.39	\$266.04	36	\$9,577.48	
MCI Support	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$94.00	\$244.25	144	\$35,171.94	
Engr	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$53.41	\$154.06	36	\$5,546.32	
Sub-Total																							\$50,295.75

c. Project Meetings

Project Supervision	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$102.39	\$266.04	72	\$19,154.97	
MCI Support	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	\$94.00	\$244.25	144	\$35,171.94	
Engr	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$53.41	\$154.06	72	\$11,092.65	
Sub-Total																							\$65,419.56

d. Project Agreement Support

Project Supervision	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$102.39	\$266.04	72	\$19,154.97	
MCI Support	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$40.00	\$103.94	72	\$7,483.39	
Document control	14	14	16	16	16	16	16	16	16	16	16	16	16	16	9	8	3	0	\$23.84	\$68.77	240	\$16,504.54	
Sub-Total																							\$43,142.90

e. Document Control

Document control	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	17	\$23.84	\$61.95	289	\$17,904.00	
Sub-Total																							\$17,904.00

Total Task 1 \$274,445.82

TASK 2 MANAGEMENT OF ENGINEERING SERVICES

a. Project Coordination/Administration

Project Supervision	8	8	8	8	8	8	8	8	8	8	8	8	8	4	4	4	4	4	\$102.39	\$266.04	124	\$32,989.11	
MCI Support	8	8	8	8	8	8	8	8	8	8	8	8	8	16	16	16	16		\$40.00	\$103.94	176	\$18,292.74	
Project Engineer	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$53.41	\$154.06	72	\$11,092.65	
Sub-Total																							\$62,374.50

b. Project Management Plan/Design Criteria

Project Supervision	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$102.39	\$266.04	36	\$9,577.48	
MCI Support	12	12	12	12	12	12	12	12	12	12	12	12	8	8	8	8	8	8	\$40.00	\$103.94	192	\$19,955.71	
Project Engineer	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$53.41	\$138.79	72	\$9,992.99	
Sub-Total																							\$29,533.20

c. Schematic Development/Design Reviews

Project Supervision	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	\$102.39	\$266.04	36	\$9,577.48	
MCI Support	12	12	12	12	12	12	12	12	12	8	8	8	8	8	8	8	8	8	\$94.00	\$244.25	180	\$43,964.93	
Project Engineer	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	\$53.41	\$138.79	72	\$9,992.99	
Sub-Total																							\$63,535.40

Total Task 2 \$155,443.10

TASK 3 DESIGN SERVICES DURING CONSTRUCTION

Project Supervision	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	126	126	126	\$102.39	\$266.04	378	\$100,563.59	
Document control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	99	99	\$23.84	\$61.95	298	\$18,461.57	
Sub-Total																							\$119,025.16

Total Task 3 \$119,025.16

Other Direct Costs

Mileage/parking/misc	0	0	0	0	0	0	0	0												\$50.00	1	\$50.00	
Travel	0	0	0																	\$1,000.00	0	\$0.00	
Sub-Total																							\$0.00

Total All Items \$548,914.08

[END OF EXHIBIT]