

# **CAMINO REAL REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION**

**WHEREAS**, the Camino Real Regional Mobility Authority (CRRMA) selected a general engineering consultant (GEC) for the provision of various engineering and other consultant services to the CRRMA as needed from time to time;

**WHEREAS**, the CRRMA and the Town of Horizon City (Town) have executed an interlocal agreement, whereby the Town will provide funding and the CRRMA will provide certain geotechnical services necessary to support the Town's planned Darrington Roadway Improvement Project (Project); and

**WHEREAS**, the CRRMA and its GEC now desire to execute a work authorization for the GEC to provide certain geotechnical services now necessary for the continued development of the Project.

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

**THAT** the Executive Director be authorized to execute **Work Authorization No. 56.1** with AtkinsRéalis USA Inc. including any additional documents or materials as may be required, for the provision of certain geotechnical and associated support services required for the Darrington Roadway Improvement Project, as requested by the Town of Horizon City, Texas.

**PASSED AND APPROVED THIS 13<sup>TH</sup> DAY OF AUGUST 2025.**

**CAMINO REAL REGIONAL  
MOBILITY AUTHORITY**

**ATTEST:**

\_\_\_\_\_  
Joyce A. Wilson, Chair

\_\_\_\_\_  
Lina Ortega  
Board Secretary

**APPROVED AS TO CONTENT:**

\_\_\_\_\_  
Raymond L. Telles  
Executive Director

## **WORK AUTHORIZATION NO. 56.1**

This **Work Authorization No. 56.1** is made as of the last date noted below (the “Amendment”), under the terms and conditions established in the AGREEMENT FOR GENERAL CONSULTING ENGINEERING SERVICES, dated as of August 22, 2022, (the “Agreement”), between the Camino Real Regional Mobility Authority (“Authority”) and Atkins North America, Inc., now known as AtkinsRéalis USA Inc. (“GEC”). This Amendment is made for the purposes identified below, consistent with the services defined in the Agreement.

The Authority and the GEC previously executed **Work Authorization No. 56** for the GEC to provide certain right of way acquisition services necessary to support the Town of Horizon City (“Town”) in its partnering with the Texas Department of Transportation (“TxDOT”) for the Darrington Roadway Improvement Project (“Project”). Per the GEC support provided by **Work Authorization No. 56**, the Authority acquired various parcels for use in the Project. This **Work Authorization No. 56.1** is intended to provide geotechnical support to Horizon and TxDOT, as they have encountered issues with a pond planned for placement in the location of one or more of the parcels previously acquired by the Authority. The terms and additional compensation for this Amendment 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 geotechnical and associated engineering support services to the Authority pursuant to and in accordance with **EXHIBIT A** to this Work Authorization, which is incorporated herein for all purposes.

### **Section B. – Schedule**

The GEC shall commence the performance of the additional services contemplated herein, upon execution of this Amendment.

### **Section C. – Compensation**

In return for the performance of the services requested herein, the Authority shall pay to the GEC a not to exceed amount of TWENTY-NINE THOUSAND FIFTY-NINE AND 83/100 DOLLARS (\$29,059.83), based on the Fee Estimate Summary, which is attached hereto for all purposes as **EXHIBIT B**. Compensation shall be made in accordance with the Agreement. Invoices shall be provided by the GEC in accordance with **EXHIBIT C**, which is attached hereto for all purposes.

[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: AtkinsRéalis USA Inc.

Signature:	_____	Signature:	_____
By:	<u>Raymond L. Telles</u>	By:	_____
Title:	<u>Executive Director</u>	Title:	_____
Date:	_____	Date:	_____

**EXHIBIT A**  
**WORK AUTHORIZATION NO. 56.1**

**SERVICES TO BE PROVIDED BY THE GEC**

**INTRODUCTION**

The scope of this Work Authorization No. 56.1 covers the requested limited geotechnical exploratory engineering services necessary to provide the required pond treatment for percolation at the Darrington Road Construction Project within the Town of Horizon City.

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 MANAGEMENT**

The GEC will:

- Provide staff to design, administer, manage, review, and coordinate development of the project. The GEC staff will represent the Authority's interest as defined in any individual project agreements entered by the Authority and another party. The GEC will develop and maintain a staffing plan for consistency and appropriate levels of project staffing.
- Develop, update, and maintain the project schedule.
- Prepare for, attend, and conduct a Kickoff meeting.
- Conduct monthly progress meetings and prepare minutes of meetings.
- Coordinate requirements for all disciplines and subcontractors.
- Use the GEC's Quality Assurance/Quality Compliance (QA/QC) Procedures and implement QA/QC reviews on all design submittals.
- Generate monthly project progress reports during design and construction phases, in a format acceptable to the Authority.

**GEOTECHNICAL TASK**

The GEC will:

- Site Investigation and Test Pits
  - Perform up to three (3) test pits with a backhoe at the bottom of excavated pond to develop a profile of the existing soils below the cut depth of pond and collect a limited number of soil samples for engineering classification. (Note: this cost may be reduced if the on-site contractor performs the test pits for CQC's observation and soil sampling, since the rental of a backhoe shall not be required).
- Percolation Testing
  - Perform up to three (3) soil percolation tests within the bottom of the excavated pond at depths ranging from 3 to 5 feet to evaluate the soil percolation rate of the in-situ soils.
- Soil Sampling and Laboratory Analysis
  - Perform up to eight (8) hand auger borings and eight (8) Dynamic Cone Penetrometer (DCP) tests above the crest of the slopes to a maximum depth of 10 feet and/or penetrometer refusal, as a means to evaluate the bearing resistance condition and collect soil samples. Soil compaction density tests shall also be performed at selected slope sections.
  - Review original design plans and soils study performed for project.
  - Review of available quality control inspection reports and soil compaction test reports performed during the construction of the pond.

## SCHEDULE

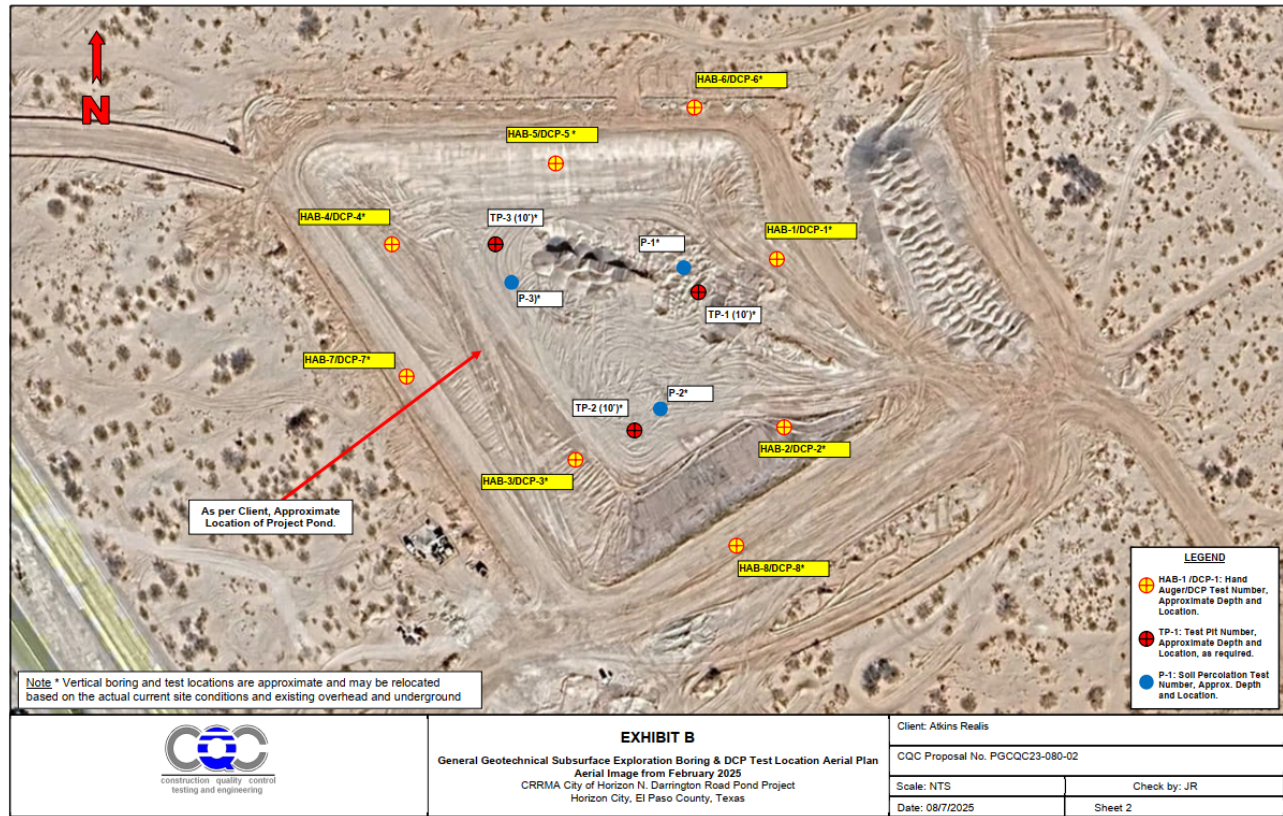
This work authorization assumes the project schedules will follow a reasonably normal project development schedule. Upon execution of WA No. 56.1, field work will commence within five (5) working days and it is anticipated that the field work will be completed within three (3) days. Assigned complete laboratory engineering classification work to be completed within ten (10) days. Preliminary information and guideline recommendations are to be provided within eight (8) working days after the completion of the field work. If the GEC services are delayed beyond reasonable expectations, the budget provided in Exhibit B may not cover all project development expenses.

## DELIVERABLES

The GEC will provide a geotechnical report based on the review of the provided quality control construction reports, observations, soil test data and engineering soil classification results. The report shall provide opinions and comments on the conditions encountered and recommendations for stabilization or further protection of the slopes from erosion.







[END OF EXHIBIT]

## EXHIBIT B

## FEE ESTIMATE SUMMARY

**Horizon City - Darrington Rd. Geotechnical Engineering  
Work Authorization #56.1**

<u>TASK</u>	<u>TOTAL</u>
Task 1 - Project Management	\$ 2,890.03
Task 2 - Geotech Exploratory Work	\$ 26,169.80
<b>TOTAL</b>	<b>\$ 29,059.83</b>

MONTH	1.0	2.0	Hourly Rate	Burden Rate	Sum Hrs.	Total Dollars
<b>Task 1 - Project Management</b>						
<b>a. Project Management</b>						
Project Director (AtkinsRéalis)	2	2	\$96.23	\$277.56	4	1,110.24
Senior Engineer IV (AtkinsRéalis)	1.5	1	\$96.23	\$277.56	3	693.90
Project Coordinator II (AtkinsRéalis)	4	4	\$47.06	\$135.74	8	1,085.89
					<b>Sub-Total</b>	<b>2,890.03</b>
					<b>Total Task 1</b>	<b>2,890.03</b>
<b>Task 2 - Geotech Exploratory Work</b>						
<b>a. Project Setup and Administration</b>						
CQC Testing				\$1,535.56	1	1,535.56
					<b>Sub-Total</b>	<b>1,535.56</b>
<b>b. Site Investigation and Test Pits (Geotechnical Field Work Services)</b>						
CQC Testing				\$13,415.92	1	13,415.92
					<b>Sub-Total</b>	<b>13,415.92</b>
<b>c. Percolation Testing, Soil Sampling and Lab Analysis (Laboratory Engineering Soil Classification Testing)</b>						
CQC Testing				\$4,392.00	1	4,392.00
					<b>Sub-Total</b>	<b>4,392.00</b>
<b>d. Professional Geotechnical Review, Analysis, Report Prep. Submittal &amp; Meeting Services</b>						
CQC Testing				\$6,826.32	1	6,826.32
AtkinsRealis Overhead 157.53%, Profit 12%, Multiplier 288.43%					<b>Sub-Total</b>	<b>6,826.32</b>
					<b>Total Task 2</b>	<b>26,169.80</b>
					<b>TOTAL=</b>	<b>29,059.83</b>

[END OF EXHIBIT]

**EXHIBIT C**  
**Invoice Reimbursement Checklist**

**Direct Labor/Timesheets:** The invoice must clearly identify each employee name, title, hours worked, date of performance, task or project description, rate per hour and/or cost, and office/company location.

**Transportation Costs and Reimbursable Limits:** Efforts must be made to secure a *reasonable* and/or lowest rate available in the marketplace.

**Airline Costs:** Authority will only reimburse for airline costs at the Economy or Coach Class rate. Extra insurance and luggage costs are unallowable. Airline ticket “reissue fee” is reimbursable only if the change was at Authority’s request or change in meeting because of Authority.

**Personal Automobile Mileage:** Up to the state approved rate of **62.5 cents** per mile or the **current state rate** applicable at the time cost is incurred. Expense report must clearly identify the departure/arrival time, To/From destinations and purpose of trip.

**Automobile Rentals:** Not to exceed **\$50.00 per day** plus applicable taxes or **current state rate**. Extra optional insurance or rental company gasoline costs are unallowable. Weekly or Monthly rates should be used when applicable. Upgrades beyond economy-sized require an explanation. Use of automobile rental not related to the project is unallowable.

**Hotel Rates:** Weekly and Monthly rates are encouraged and expected when applicable. Reimbursable costs shall not exceed **\$98.00 per day** plus applicable city/state/county taxes or **current state rate** applicable at the time cost is incurred.

**Meals (Food Costs):** Meal receipts are not required. Actual costs are allowable up to a maximum Per Diem allowance of **\$64.00 per day** or current state rate applicable at the time cost is incurred. Meals are only reimbursable with overnight lodging away from headquarters. *Tips and alcohol are not reimbursable. Per meal maximums for partial day travel are as follows: **Breakfast \$14.00, Lunch \$16.00 and Dinner \$29.00 & \$5.00 incidental expenses and are adjusted proportionately to a change in the current state rate.***

**Other - Taxi, Bus, Limousine, Subway, etc.:** Only reasonable and prudent costs (with explanations) are reimbursable. *Tips are not reimbursable.*

**Entertainment Costs:** Entertainment costs are not reimbursable, including: 1. Movie costs for “Pay for View” or Cable service. 2. Alcohol costs. 3. Monetary Tips (tipping) for any and all services related to all forms of travel (and/or entertainment).

**Communication Costs:** Long Distance telephone calls need to be identified and strictly related to work performed under this Agreement in order to be reimbursable by Authority. A log is preferred showing the date, person’s name called, and explanation. Cell phone monthly charges are reimbursable if usage is strictly related to work performed under this Agreement. Legible itemized cell phone records are required.

**Receipts:** Legible itemized receipts are required for the following: 1. Hotel (lodging) costs. 2. Airfare travel costs. 3. Parking costs. 4. Automobile or Equipment Rental costs. 5. Taxi, Limousine, Bus, Subway, or other travel costs. 6. Reproduction. 7. Shipping and Handling. 8. Local Postage/Deliveries (courier services). 9. Communication Costs. *Tips and alcohol are not reimbursable.*

**[END OF EXHIBIT]**