

**GENERAL PLANNING CONSULTANT SERVICES (“GPC”)
RFQ NO. 22-01**

**AMENDMENT NO. 1
GPC TASK WORK ORDER NO. 21**

**BETWEEN
BROWARD METROPOLITAN PLANNING ORGANIZATION
AND
KIMLEY-HORN AND ASSOCIATES, INC.**

**INFRASTRUCTURE HARDENING:
SR-A1 A FROM COUNTY LINE ROAD TO SOUTH OF ARIZONA STREET**

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|--|-----------------------|
| GPC Task Work Order No. 21 Start Date: | April 16, 2025 |
| GPC Task Work Order No. 21, as Amended End Date: | June 30, 2026 |
| Original GPC Total Task Work Order No. 21 Not to Exceed Amount: | \$149,971.38 |
| Total Revised Not to Exceed Amount of GPC TWO No. 21 Resulting From this Amendment No. 1: | \$299,963.50 |

The Broward MPO and Kimley-Horn and Associates, Inc. have determined the need for an amendment to Task Work Order No. 21 (TWO No. 21) to provide for additional Scope of Work to extend the Project boundary to include SR-A1A from County Line Road to South of Arizona Street. As a result of this Amendment No. 1, the end date of TWO No. 21, as amended, has been extended through June 30, 2026, and the Total Not to Exceed Amount of TWO No. 21, as amended has been increased by \$149,992.12, for a total amount not to exceed \$299,963.50.

Broward MPO and Kimley-Horn and Associates, Inc. hereby mutually agree that:

1. All parties acknowledge and agree that TWO No. 21, as amended, will expire June 30, 2026.
2. The Project Scope of Services will amend and extend the Project boundary to include SR-A1A from County Line Road to South of Arizona Street. (See Attachment A).
3. The Total Not to Exceed amount of GPC TWO No. 21, as amended, has been increased to a Total Not to Exceed Amount of \$299,963.50. (See Attachment B).
4. To the extent of any conflict between the terms and conditions of GPC TWO No. 21, and Amendment No. 1 to TWO No. 21, the terms of this Amendment No. 1 to GPC TWO No. 21 shall govern.

AMENDMENT NO. 1 TO GPC TASK WORK ORDER NO. 21 BETWEEN THE BROWARD METROPOLITAN PLANNING ORGANIZATION AND KIMLEY-HORN AND ASSOCIATES, INC. FOR INFRASTRUCTURE HARDENING

IN WITNESS WHEREOF, the parties hereto have made and executed this Amendment No. 1 to GPC Task Work Order No. 21 on the respective dates under each signature.

Kimley-Horn and Associates, Inc.

Broward Metropolitan Planning Organization Chair

BY: Stewart E. Robertson
PRINT: Stewart E. Robertson
Title: Senior Vice President
DATE: 05-20-2025

BY: _____
PRINT: Yvette Colbourne
DATE: _____

Broward Metropolitan Planning Organization Executive Director

Broward Metropolitan Planning Organization General Counsel

BY: _____
PRINT: Gregory Stuart

BY: _____
PRINT: Alan L. Gabriel

DATE: _____

Attachment A

SCOPE OF WORK

Infrastructure Hardening:

SR-A1 A from Hallandale Beach Boulevard County Line Road to south of Arizona Street

Overview

The Consultant shall identify improvements for the project areas that address identified areas of concern related to current and future conditions using the MPO's Framework Process (Framework). This will include developing planning-level concepts for further study, with the potential of advancing to design and construction by the Broward MPO's implementing partner, the Florida Department of Transportation (FDOT). The Consultant shall build upon previously completed planning studies, activities, model outputs, and data provided by FDOT and other project stakeholders.

The Consultant shall apply the Framework's 9-step process to identify detailed transportation needs or deficiencies.

- Step 1. Selection Of Stressors
- Step 2. Identification Of Risks
- Step 3. Establishment Of Impacts
- Step 4. Identification Of Proxy Indicators
- Step 5. Identification Of Physical Assets at Risk
- Step 6. Performance Of Root Cause Analysis
- Step 7. Identification & Selection of Response Strategies
- Step 8. Review Of Additional Considerations
- Step 9. Identification Of Program-Ready Projects

Using the findings of the Framework application, the Consultant shall develop a proposed package of improvements. Improvements may be projects, strategies, etc. These improvements should include a combination of short-, mid-, and long-term strategies with planning-level cost estimates. The Consultant will lead public and community stakeholder involvement activities to help secure support for proposed improvements. The Consultant shall deliver planning-level concept renderings that depict proposed improvements with planning-level cost estimates.

The project boundary is:

SR-A1A (South Ocean Drive) from Hallandale Beach Blvd SR-858 in Hollywood County Line Road in Hallandale Beach, FL to south of Arizona St. in Hollywood, FL (FM 4534311).

Scope of Services

This scope aims to deliver planning-level development assistance with SR-A1A (South Ocean Drive) from SR858/Hallandale Beach Blvd to County Line Road to South of Arizona St. The Project was identified as part of the MPO's 2045 Metropolitan Transportation Plan (MTP). The successful Consultant shall provide various professional planning services, emphasizing expertise in infrastructure hardening concerning transportation infrastructure. The following tasks are the minimum requirements for the Consultant's response.

Task 1: Project Management

This task's objective is to ensure effective coordination and engagement by local government and agency project stakeholders, timely reporting of project status, implementation of quality control measures, and submission of project milestones to meet identified budget, deadlines, and requirements. Review times for the project stakeholders shall be agreed upon during the project kickoff.

Tasks include:

- Regular bi-weekly project status report meetings.
- Develop and maintain a schedule that includes sufficient time for project stakeholders to review draft presentations, followed by the provision of final presentations to project stakeholders in advance of public meetings, and sufficient time for FDOT to review/vet any concepts, proposals, etc., as the facility owner and operator before public meetings. The review of any concepts should include a minimum of three (3) weeks for FDOT review and comment.
- Provide periodic stakeholder check-in meetings.
- Ensure timely deliverables, as defined in each project task.
- Ensure quality control review of all materials submitted to the MPO.

Deliverables:

- Project Schedule, identifying milestone and deliverable dates [30 days from Notice to Proceed (NTP)].
- Agendas and presentations for project stakeholder meetings (5 business days before any scheduled meeting).
- Meeting notes, minutes, and action items logs for all meetings (5 business days after any meeting).
- Regular project status reports with updates on milestones, risks, and issues (Bi-weekly 30-minute status update virtual meetings).
- Completed checklist of deliverables with a submittal record (12 months from NTP).

Task 1 Deliverables: The final deliverables package is due no later than April 24 June 26, 2026.

Task 2: Stakeholder Engagement

The scope includes organizing two (2) community outreach meetings in each city (Hollywood and Hallandale Beach) to solicit feedback from key stakeholders. Community stakeholders such as residents, business owners, government representatives, community leaders, and industry representatives will be engaged in collaborative planning and decision-making processes. The MPO will assist with community outreach. Information on the projects will be provided to the Broward MPO to maintain an up-to-date project website, where all deliverables, including all technical memoranda, will be posted by the MPO.

Community meetings shall be in-person meetings. Working with the City's Public Information Office (PIO) teams and the MPO, two (2) in-person meetings will be hosted at the Hollywood Beach Cultural and Community Center (1301 S. Ocean Drive, Hollywood), and two (2) in-person meetings will be held along the corridor in Hallandale Beach. The MPO will facilitate the organizing and outreach for these meetings, using the City's extensive outreach network. To ensure maximum outreach, the MPO and the Consultant will deploy one (1) online survey to ensure the accuracy of the findings reflects community support.

In addition to the public meetings, the Consultant shall anticipate two (2) city staff workshops (one with each city), and three (3) technical working group (TWG) meetings (virtual) to consist of City, County, and FDOT staff. The TWG meetings are intended to review any findings or recommendations at least two (2) weeks prior to any public meeting. The Consultant shall also plan for one (1) FDOT workshop, no less than four (4) weeks ~~prior to~~ before any public outreach meeting regarding suggested alternatives or modifications.

Task includes:

- Public Participation Plan that will:
 - Identify local government and agency stakeholders.
 - Conduct two (2) stakeholder meetings
 - Conduct one (1) online survey
 - Technical Working Group
 - FDOT workshop
- Documentation and notes from all meetings.

Deliverables:

- Public Participation Plan (PPP) outlining schedule, objectives, strategies, and communication efforts (30 days from NTP).
- ~~Two (2)~~ Four (4) in-person community outreach meetings.
- One (1) online survey to be distributed virtually/via email.
- Two (2) City Workshops (one per city).
- Three (3) technical working group meetings
- One (1) FDOT workshops
- Document technical working groups, FDOT, and public involvement activities, including meeting agendas, presentations, workshop/educational materials, and input/feedback summaries.
- Evaluation of public involvement process effectiveness and recommendations for improvement.

Task 2 Deliverables: The "Public Participation Plan" is due no later than one (1) month from NTP; all other deliverables are due no later than ~~April 24~~ June 26, 2026.

Task 3: Project Description, Purpose, and Need

Based on available data, the Consultant shall develop a concise definition of the extent of the project area and deficiencies that can be refined throughout the project. The Consultant will develop a detailed list of project goals and objectives to address identified problems and support the process. The Consultant will develop measures that can be used to assess how well each proposed improvement addresses the needs along the corridor.

Tasks include:

- Problem Description (Provide data-driven Purpose and Need Statement).
- Goals and Objectives.
- Evaluation Framework and Measures, including but not limited to:
 - *Effectiveness* - the extent to which improvements address and solve the identified problems along the corridor.
 - *Impacts* - the extent to which the improvements will or may impact nearby

natural resources, neighborhoods, the adjacent transportation network and facilities, land uses, and businesses, and emergency response.

- o *Holistic Solutions – the extent to which land uses and other attributes along the corridor affect the choice and viability of improvements on the corridor and the potential for complementary efforts on and off the corridor.*
- o *Other co-benefits include increased safety, accessibility, land use, economic development, and transportation/housing costs.*
- o *Restoration of traffic function: Identify how long it would take for corridors to rebound to normal function after a major event.*

Deliverables:

- Technical Memorandum #1 "Project Description, Purpose, & Need" containing at a minimum:
 - o *A Detailed List of Project Goals and Objectives, A Summary of the MPO's Framework, A summary of Existing Area Studies and Data.*

Task 3 Deliverables: due no later than ~~June 30~~ July 31, 2025.

Task 4: Existing and Future Conditions (MPO Framework steps 1-6)

The Framework steps 1-6 will serve as a basis for this task of the project.

Step 1. Selection Of Stressors

Step 2. Identification Of Risks

Step 3. Establishment Of Impacts

Step 4. Identification Of Proxy Indicators

Step 5. Identification Of Physical Assets at Risk

Step 6. Performance Of Root Cause Analysis

The Consultant will collect data and information to analyze existing conditions and verify applicable hazards and deficiencies related to the project's goals, needs, and objectives (Task 3). The Consultant will also explore potential future conditions and how they relate to needs using the best available information and guidance from existing and completed projects^{1,2} and community stakeholders. The Consultant will also document the extent to which applicable hazards extend beyond the project limits.

The project will build on completed and ongoing work from FDOT, Broward County, and the City of Hollywood. The Consultant should note that FDOT has an existing model for this project. The project team will use the existing model to develop alternatives and make recommendations that are consistent with current ongoing projects.

Tasks include:

- Field Review
- Data Collection
- Storm Water Management Model (SWMM) (Hollywood - existing)
- Stormwater Mode (ICPR4) (Hallandale Beach – existing)
- ICPR4 Model (FDOT – existing)
- Prior and current studies, plans, etc.
- Identification
 - o *Shocks and Stressors (hazards) Risk*
 - o *Impacts*
- Root Cause Analysis

Deliverables:

- Technical Memorandum #2 "Existing and Future Conditions" containing at a minimum: *Field Review Summary, Existing and Future Conditions Analysis, Identification of Problems, Root Causes, and Opportunities.*

Task 4 Deliverables: due no later than ~~October 24~~ November 14, 2025.

Task 5: Recommendation (MPO Framework steps 7-8) and Final Report

The Consultant will assemble all results for each project area and assist the MPO in making recommendations for a collection of proposed improvements that best address each of the project's goals and objectives. Since the project aims to be realistic with a clear path for implementation, proposed improvements may not be technically feasible but unrealistic given community preferences or financial or other constraints. Therefore, the Consultant will work with the MPO, the project team, FDOT, other key community stakeholders, and the public to judiciously select preferred improvements, address input/feedback received, and identify trade-offs to arrive at preferred improvements for the project areas.

The Consultant will develop detailed data and analysis for up to three (3) distinct concept plans and one (1) final, recommended improvement supported by all stakeholders and the public. The Consultant will also identify strategies applicable to the broader project area, which may involve implementation by other responsible entities. Note that the final recommended concept plan will influence FDOT in their next step, which will be conducted separately, and will include detailed concept design, GADD drawings, defined scope, and construction long-term cost estimates (LRE).

Tasks include:

- Identify and select proposed improvements and document support from all stakeholders and the public (Framework Step 7)
- Review Additional Considerations (Framework Step 8)
- Conceptual Improvements and Recommended Improvements with Planning Level Cost Estimates

Cost Benefit Analysis (CSA) Deliverables:

- Technical Memorandum #3 "Proposed Improvements and Trade-Offs"
- A minimum of two (2) concept plans illustrating options that identify strategies and improvements for physical infrastructure for the identified stressors and related risks, and hazards/infrastructure impacts for the project limits, along with a scenario in which no modifications are made to the corridor ("no-build").
- Final Report to include Project Summary (Framework steps 1-9), Public Involvement Summary, Improvements with Planning Level Cost Estimates, CSA, and Documentation of Stakeholder and Public Support.

Task 5 Deliverables: due no later than ~~April 24~~ June 26, 2026

NOTE: All Task deliverables shall include draft and final detailed reports, including all files in their native format (including modeling files). A schedule and project work plan will further define all anticipated due dates for Tasks 1 through 5.

¹ FDOT Efforts — See Exhibit B for a full listing.

² Additional City Led Efforts — See Exhibit B for a full listing.