



**General Planning Consultant Services (“GPC”)  
RFQ Number: 22-01**

**GPC  
TASK WORK ORDER NO. 24**

**BETWEEN  
BROWARD METROPOLITAN PLANNING ORGANIZATION (“BMPO”)  
And  
KIMLEY-HORN & ASSOCIATES, INC.  
 (“Consultant”)  
For  
Fort Lauderdale Roadway-Railroad Underpass Feasibility Study**

**Task Work Order No. 24 Start Date: Upon Written Notice to Proceed  
Task Work Order No. 24 End Date: 24 months from Notice to Proceed  
Total Amount Not to Exceed: \$1,679,959.58**

Total Amount Not to Exceed is pursuant to and as provided in the attached Exhibit A, the Consultant’s “Price Proposal” is incorporated herein by reference.

The Consultant shall perform the following tasks to complete the requested services and deliverables in adherence with the General Planning Consultant Services Agreement, RFQ Number 22-01 and Scope of Services pursuant to this Task Work Order No. 24.

The Party’s acknowledge and agree that the underlying General Planning Consultant Contract (“GPC”) terminates no later than April 30, 2027. Notwithstanding, the Executive Director and the Contractor may further extend the General Planning Consultant Contract by mutual consent, in writing, for no more than six months, prior to the expiration of the then current term. The time in which the services are to be performed pursuant to this Task Work Order No. 24, may be extended consistent with this provision.

All GPC Task Work Orders are subject to availability of funds and subject to services rendered by the Consultant along with a Written Notice to Proceed (NTP) authorization by BMPO Procurement Staff.

# **SCOPE OF WORK**

## **Fort Lauderdale Roadway-Railroad Underpass Feasibility Study**

### **Overview**

The Consultant shall deliver Planning & Pre-Engineering Services to assist with project development involving five (5) at-grade railroad crossings. The Consultant shall perform the type and scope of work listed below as requested by the BMPO.

### **Scope of Work**

The Consultant shall perform specific tasks, conduct analysis, and deliver expected work products for five at-grade railroad crossings with the Florida East Coast Railway (FEC) railroad tracks in Fort Lauderdale at (i) Davie Blvd, (ii) Broward Blvd, (iii) Sistrunk Blvd, (iv) Andrews Ave, & (v) Sunrise Blvd. The proposed solution is to improve economic development and reduce road congestion by exploring the feasibility of five underpasses at the previously mentioned crossings. These crossings have the objective to improve transportation, strategize opportunities for infrastructure hardening, and prepare for future growth. The Consultant will be required to provide a variety of professional planning and pre-engineering work which may include, but is not limited to:

### **Professional Planning and Pre-Engineering Services**

- Provide professional planning and pre-engineering activities that include conceptual and pre-design project development for five (5) at-grade crossings with the FEC railroad tracks in Fort Lauderdale at (i) Davie Blvd, (ii) Broward Blvd, (iii) Sistrunk Blvd, (iv) Andrews Ave, & (v) Sunrise Blvd.
- Building on previously completed planning activities, refine transportation needs or deficiencies, and develop a specific locally supported package of improvements.
- Support public and stakeholder input activities and secure support of the project. Develop strategies to maintain public support throughout the project's lifecycle (e.g. planning through construction).
- Prepare plans with renderings of recommended improvements.
  - Plan View Concepts
  - Typical Sections
  - 3D Renderings
- Prepare associated planning-level cost estimates for improvements.
  - Ensure design constructability and reduce future design and estimates exceeding the original construction cost range.
- Identify utility owners and preliminary coordination.
- Identify any variations that may be needed during design.

### **Task 1: Project Management**

This task's objective is to ensure effective coordination among project stakeholders, timely reporting of project status, implementation of quality control measures, and submission of project schedules to meet project deadlines and requirements.

Tasks include:

- Grant Administration: ensure that all aspects of the awarded grant are managed effectively and in compliance with the funding agency's requirements.
  - Grant Agreement Execution
  - Compliance Documentation
  - Detailed Grant Budget and Financial Reports

- Project Management:
  - Schedule Management: Develop and maintain a project schedule outlining key milestones and deadlines.
  - Budget Management: Track project expenses and ensure the project stays within budget.
  - Risk Management: Identify potential risks and develop mitigation strategies.
  - Quality Assurance: Implement quality assurance procedures to ensure the accuracy and completeness of all work products.

Deliverables:

- Meeting schedules and agendas for coordination meetings.
- Meeting minutes and action item logs.
- Project status reports with updates on milestones, progress, risks, and issues.
- Documentation of quality control processes and procedures.
- Completed project schedules and schedule submittal records.

*Task 1 Deliverables: Due no later than March 15, 2027.*

**Task 2: Public and Stakeholder Involvement**

This task's objective is to develop a comprehensive strategy for public and stakeholder involvement throughout the concept development and the eventual design and construction phases of the project. This strategy aims to engage the public, stakeholders, and affected communities effectively, solicit feedback, address concerns, and ensure transparency throughout the project lifecycle.

Tasks include:

- Public Participation Plan: Develop a communication plan outlining how information will be shared among stakeholders.
- Stakeholder Identification: Identify and list all project stakeholders, including government agencies, local communities, and utility companies.
- Public Outreach: Plan and execute public meetings, surveys, and public hearings to gather input and address concerns from residents and businesses.
- Multi-media Engagement.
- Stakeholder Coordination: Regularly meet with key stakeholders to discuss progress and gather feedback.
- Partner Plan Review: Review of existing plans and programs from partner agencies to identify currently programmed and anticipated projects. This includes the review of Florida Department of Transportation's (FDOT) Strategic Intermodal System (SIS) Cost Feasible Plan, Broward County Surtax, Broward County Transit PREMO Plan, and the City of Fort Lauderdale Comprehensive Plan. Include strategies to align efforts between partners.

Deliverables:

- Public Participation Plan outlining objectives, strategies, and communication efforts.
- Documentation of public involvement activities, including meeting agendas, presentations, and feedback summaries.
- Reports on stakeholder engagement and input throughout the design and construction phases.
- Evaluation of public involvement process effectiveness and recommendations for improvement.
- Partner Plan Project Identification.

*Task 2 Deliverables: Partner Plan Project Identification due no later than December 15, 2025, all others due no later than March 15, 2027.*

### **Task 3: Data Collection**

This task's objective is to conduct a comprehensive collection of project data, including field review, existing data collection, and counts.

Tasks include:

- Freight & Passenger Train Schedule: Identify existing freight and passenger train schedules.
- Motorized Travel Data: Using existing data sets, gather accurate and comprehensive information on motorized travel patterns within the study area.
- Non-Motorized Travel Data: Gather accurate and comprehensive information on non-motorized travel patterns within the study area.
- Utility Mapping: Identify and map existing utilities within the project area.
- Crash Data: Collect the most recently available five-year crash data.

Deliverables:

- Data Compilation and Review Report documenting observations and recommendations.
- Data collection summary including motorized travel data, surrounding land-use information, crash data, and if applicable, GIS datasets, spreadsheets, schedules, etc.
- Data collection summary of non-motorized travel data.

*Task 3 Deliverables: Data collection summary of non-motorized data due no later than April 15, 2026, all others due no later than August 15, 2025.*

### **Task 4: Existing & Future Conditions Analysis**

The objective of this task is to establish a clear understanding of the project, including its purpose, goals, and objectives, and to develop an evaluation framework with measurable criteria to assess the project's effectiveness and success. This includes an analysis of existing and future conditions, and identification of transportation needs, deficiencies, and opportunities. Conduct site visits to evaluate current roadway conditions, including railroad crossing conditions, traffic flow, signage, and safety features.

Tasks Include:

- Transportation Demand Analysis: Review existing and future transportation conditions and potential impacts of the proposed improvements.
- Safety Analysis: Review existing and future safety conditions and potential impacts of the proposed improvements.
- Infrastructure Hardening Assessment: Review existing and future infrastructure hardening needs and potential impacts of the proposed improvements.
- Economic Development Assessment: Review existing and future economic conditions and potential impacts of the proposed improvements.
- Rail Crossing Report Card: Produce a railroad crossing report card that evaluates the realistic feasibility of the proposed roadway underpasses for each of the identified railroad crossings. Take into consideration factors such as roadway conditions, infrastructure hardening needs, transportation needs, and partner plans and programs.

Deliverables:

- Needs Assessment report outlining existing and future transportation conditions identifying transportation needs, deficiencies, and opportunities for improvement highlighting:
  - Transportation Demand
  - Safety
  - Infrastructure Hardening
  - Economic Development
- Rail Crossing Report Card

*Task 4 Deliverables: Needs Assessment Report due no later than December 15, 2025, Rail Crossing Report Card due no later than April 15, 2026*

**Task 5: Demographic Analysis**

The objective of this task is to research and analyze demographic data. The collected data will provide insights into population demographics, employment trends, and other factors that influence transportation demand and infrastructure planning.

- Analyze demographic shifts and their potential impacts on transportation needs.
- Assess employment and economic trends to determine potential trip generators.
- Identify barriers that prevent people from going to where they want to go or may impact access to transportation.
- Develop/Maintain Public Engagement Measures of Effectiveness.

Deliverables:

- A demographics data report with detailed analysis and key takeaways.

*Task 5 Deliverables: Due no later than December 15, 2025.*

**Task 6: Alternatives Analysis**

The objective of this task is to develop planning concepts, including renderings, plan view alternatives, typical cross-section alternatives, and associated costs for the project. This task also involves coordination with facility owners, compliance with design requirements, and the development of a preferred planning concept based on stakeholder input.

- Develop Project Alternatives
  - Plan view Concepts
  - Typical Cross Section
- Develop Opinion of Probably Cost for Alternatives
  - Develop final planning concept based on preferred alternative by stakeholders, public and facility owner
- Assess Alternatives
  - Inter-agency coordination:
    - Coordination with facility owner and compliance with design requirements
    - Identify utility owners (potential preliminary coordination).
    - Identify any variations that may be needed during design.
  - Conceptual Planning-level Design that can move into Design / Engineering Phase
    - Evaluate costs / trade-offs

- Recommend Alternative(s)
  - Purpose and Need Statement articulating the rationale and objectives of the transportation project this includes outlining project scope, components, limits, project length, type of work, and roadway ownership. Identify specific transportation needs, issues, or problems that the project intends to solve or mitigate. Justify the necessity and relevance of the project in addressing identified transportation challenges or deficiencies.
  - Goals and Objectives document defining specific, measurable targets aligned with project goals.

Deliverables:

- Conceptual planning-level designs for each alternative.
  - Plan view concepts.
  - Typical cross-section alternatives illustrating roadway configurations.
- Coordination of documentation with facility owner and compliance with design requirements. Identification of potentially impacted utility owners. Identification of any potential variations that may be needed during the design phase.
- Cost estimates and trade-off evaluations.
- Final preferred planning concept documentation, including detailed descriptions, purpose and need statements, renderings, plan views, cross-sections, and cost estimates.

*Task 6 Deliverables: Conceptual planning-level designs for each alternative due no later than April 15, 2026, all others due no later than January 15, 2027.*

**Task 7: Develop Report**

This task's objective is to create a comprehensive final report documenting the entire project process, including planning, conceptual design, stakeholder engagement, and cost estimation. The report will include a final plan rendering to illustrate the proposed conceptual design and detailed cost estimates and satisfy all program readiness criteria for project design and construction.

Tasks include:

- Document process
- Final plan rendering
- Cost Estimate

Deliverables:

- Final report documenting the project process, including planning, conceptual design, stakeholder engagement, and cost estimation.
- Final plan rendering illustrating the preferred planning concepts in detail.
- Detailed cost estimates for implementing the proposed project conceptual design, including breakdowns by category and any supporting documentation.

*Task 7 Deliverables: Due no later than March 15, 2027.*

*NOTE: All Task deliverables shall include draft and final detailed reports, including all files in their native format, issued by a professional planner or engineer. Final documents will not be required to be signed and sealed by a professional engineer.*

**GPC TASK WORK ORDER No. 24 between the  
BROWARD METROPOLITAN PLANNING ORGANIZATION and  
KIMLEY-HORN & ASSOCIATES, INC. for  
Fort Lauderdale Roadway-Railroad Underpass Feasibility Study**

IN WITNESS WHEREOF, the parties hereto have made and executed this Task Work Order on the respective dates under each signature.

**Kimley-Horn & Associates, Inc.**

**Broward Metropolitan Planning Organization  
Chair**

BY: Stewart E. Robertson

BY: \_\_\_\_\_

PRINT: Stewart E. Robertson

PRINT: Yvette Colbourne

Title: Senior Vice President

DATE: \_\_\_\_\_

DATE: 03-31-2025

**Broward Metropolitan Planning Organization  
Executive Director**

**Broward Metropolitan Planning Organization  
General Counsel**

BY: \_\_\_\_\_

BY: \_\_\_\_\_

PRINT: Gregory Stuart

PRINT: Alan L. Gabriel

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_