

RESOLUTION NO. 2012-20-1615

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER AND THE CITY CLERK TO EXECUTE AND ATTEST RESPECTIVELY, THAT CERTAIN AGREEMENT WITH KIMLEY-HORN AND ASSOCIATES, INC., TO CONDUCT A BICYCLE/PEDESTRIAN MOBILITY PLAN STUDY IN THE AMOUNT OF NINETY THOUSAND DOLLARS (\$90,000.00), A COPY OF WHICH IS ATTACHED HERETO AS EXHIBIT "A"; PROVIDING FOR INSTRUCTIONS TO THE CITY CLERK; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, on January 11, 2012, the City Council authorized the City Manager to execute an Interlocal Agreement with the Miami Dade County Metropolitan Planning Organization's ("MPO") Municipal Grant Program, for the acceptance of grant funds to conduct a city-wide Bicycle/Pedestrian Mobility Study, and

WHEREAS, the City has an existing continuing services contract with Kimley-Horn and Associates, Inc., and

WHEREAS, City staff recommends that the City engage Kimley-Horn and Associates, Inc. to conduct the study, develop the mobility plan and provide recommendations for this project to the City, and

WHEREAS, the Bicycle/Pedestrian Mobility Plan will benefit the City in developing its vision for enhancing the "Gardens" concept and will provide non-automobile transportation alternatives consistent with the Traffic Circulation Element of the Comprehensive Development Master Plan, and

WHEREAS, the total cost of the study is Ninety Thousand Dollars (\$90,000.00), which includes Seventy-Two Thousand Dollars (\$72,000.00) funded by the MPO Grant, and

WHEREAS, the City's funding match in the amount of Eighteen Thousand Dollars (\$18,000.00) will be allocated from the City's Capital Improvement Fund,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA AS FOLLOWS:

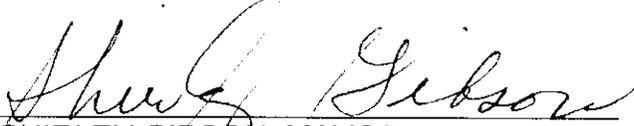
Section 1: ADOPTION OF REPRESENTATIONS: The foregoing Whereas paragraphs are hereby ratified and confirmed as being true, and the same are hereby made a specific part of this Resolution.

Section 2: AUTHORIZATION: The City Council of the City of Miami Gardens hereby authorizes the City Manager and the City Clerk to execute and attest respectively, that certain Agreement with Kimley-Horn and Associates, Inc. to conduct a Bicycle/Pedestrian Mobility Plan Study in the amount of Ninety Thousand Dollars (\$90,000.00), a copy of which is attached hereto as Exhibit "A".

Section 3: INSTRUCTIONS TO THE CITY CLERK: The City Clerk is hereby authorized to obtain two (2) fully executed copies of the subject Agreement with one to be maintained by the City, and one to be delivered to Kimley-Horn and Associates, Inc.

Section 4: EFFECTIVE DATE: This Resolution shall take effect immediately upon its final passage.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS AT ITS REGULAR MEETING HELD ON FEBRUARY 8, 2012.


SHIRLEY GIBSON, MAYOR

ATTEST:


RONETTA TAYLOR, MMC, CITY CLERK

Resolution No. 2012-20-1615

PREPARED BY: SONJA KNIGHTON DICKENS, ESQ., CITY ATTORNEY

SPONSORED BY: DR. DANNY O. CREW, CITY MANAGER

MOVED BY: Vice Mayor Campbell

SECOND BY: Councilwoman Davis

VOTE: 7-0

Mayor Shirley Gibson	<u> X </u> (Yes)	_____ (No)
Vice Mayor Aaron Campbell Jr.	<u> X </u> (Yes)	_____ (No)
Councilwoman Lisa Davis	<u> X </u> (Yes)	_____ (No)
Councilman Oliver Gilbert III	<u> X </u> (Yes)	_____ (No)
Councilman David Williams Jr.	<u> X </u> (Yes)	_____ (No)
Councilwoman Felicia Robinson	<u> X </u> (Yes)	_____ (No)
Councilman Andre' Williams	<u> X </u> (Yes)	_____ (No)



1515 NW 167 Street, Building 5 Suite 200
Miami Gardens, Florida 33169

City of Miami Gardens Agenda Memo

City Council Meeting Date:	February 8, 2012	Item Type: <i>(Enter X in box)</i>	Resolution X	Ordinance	Other
Fiscal Impact: <i>(Enter X in box)</i>	Yes	No	Ordinance Reading: <i>(Enter X in box)</i>	1 st Reading	2 nd Reading
	X		Public Hearing: <i>(Enter X in box)</i>	Yes	No
Funding Source:	Miami-Dade Metropolitan Planning Organization, City Capital Improvement Fund		Advertising Requirement:	Yes	No
					X
Contract/P.O. Required:	Yes	No	RFP/RFQ/Bid #:		
	X				
Strategic Plan Related:	Yes	No	Strategic Plan Priority Area: Enhance Organizational <input type="checkbox"/> Bus. & Economic Dev <input type="checkbox"/> Public Safety <input type="checkbox"/> Quality of Education <input type="checkbox"/> Qual. of Life & City Image <input type="checkbox"/> Communication <input type="checkbox"/>		
	X				
Sponsor Name:	Dr. Danny Crew, City Manager		Department:	Planning and Zoning Department	

Short Title:

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MIAMI GARDENS, FLORIDA, AUTHORIZING THE CITY MANAGER AND THE CITY CLERK TO EXECUTE AND ATTEST RESPECTIVELY, THAT CERTAIN AGREEMENT WITH KIMLEY-HORN AND ASSOCIATES, INC., TO CONDUCT A BICYCLE/PEDESTRIAN MOBILITY PLAN STUDY IN THE AMOUNT OF NINETY THOUSAND DOLLARS (\$90,000.00), A COPY OF WHICH IS ATTACHED HERETO AS EXHIBIT "A"; PROVIDING FOR INSTRUCTIONS TO THE CITY CLERK; PROVIDING FOR THE ADOPTION OF REPRESENTATIONS; PROVIDING FOR AN EFFECTIVE DATE.

Staff Summary:

Background:

As part of the Miami-Dade County Metropolitan Planning Organization's (MPO) Municipal Grant Program, the City of Miami Gardens successfully submitted a proposal for a city-wide Bicycle-Pedestrian

ITEM K-6) CONSENT AGENDA RESOLUTION

Agreement with Kimley-Horn and Associates Inc.

Mobility Plan. At the January 11, 2012 meeting, City Council approved the interlocal agreement with the MPO and authorized the acceptance of the grant funds, and authorized the City Manager to engage an eligible Architectural/Engineering firm. The project cost is \$90,000 which includes \$72,000 funded by the MPO, plus an \$18,000 match from the City’s Capital Improvement Fund.

Current Situation:

One of the City’s prequalified transportation consulting firms, Kimley-Horn and Associates, is proposed to conduct this transportation study, develop the plan and provide recommendations for this project. This project will include up to 3 meetings with a steering committee comprised of city departments as well as stakeholders and residents from the City. The Bicycle/Pedestrian Mobility Plan will benefit the City in developing its vision for enhancing the “Gardens” concept and non-automobile transportation alternatives consistent with the Traffic Circulation Element of the Comprehensive Development Master Plan.

City Council approval of a purchase order with Kimley-Horn and Associates is required. The attached Work Order provided by the firm incorporates the scope of work and cost. The tentative project schedule is also attached.

Proposed Action:

That the City Council approve the attached resolution.

Attachments:

- Attachments:
- Work Order
- Tentative Schedule



Kimley-Horn
and Associates, Inc.

CITY OF MIAMI GARDENS

■
Suite 109
5200 NW 33rd Avenue
Fort Lauderdale, Florida
33309

Date: January 19, 2012

Work Authorization No.: 2-11

This Work Authorization, when executed, shall be incorporated in and shall become an integral part of the Agreement for Nonexclusive Continuing Professional Services between the City of Miami Gardens (City) and Kimley-Horn and Associates, Inc. (Consultant) dated February 25, 2009. (RFQ No. 08-09-06, Architectural Engineering Surveying and Planning Services.)

City Project Name: ***Bicycle/Pedestrian Mobility Plan
Miami Gardens, Florida***

SCOPE

Please see the Exhibit "A" for the scope of services.

SCHEDULE

KHA will provide our services and associated deliverables as follows:

- Nine months from the Notice to Proceed

FEE AND BILLING

KHA will accomplish the services outlined in Tasks 1 through 2 for the lump sum budget of \$90,000. Fees for Invoicing and payment will be in accordance with the Agreement for Nonexclusive Continuing Professional Services between the City of Miami Gardens and Kimley-Horn and Associates, Inc. dated February 25, 2009. (RFQ No. 08-09-06, Architectural Engineering Surveying and Planning Services.)

CLOSURE

If you concur in all the foregoing and wish to direct us to proceed with the services, please have authorized persons execute both copies of this Work Authorization in the spaces provided below, retain one copy, and return the other to us. Fees and times stated in this Work Authorization are valid for sixty (60) days after the date of this letter.

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TEL 954 535 5100
FAX 954 739 2247



Kimley-Horn
and Associates, Inc.

WA #2-11, January 19, 2012, Page 2

We appreciate the opportunity to provide these services to you. Please contact me if you have any questions.

Agreed to this ____ day of _____, 2012.

City of Miami Gardens:

Consultant:

Dr. Danny O. Crew
City Manager



Gary R. Ratay, P.E.
Senior Associate

Copy To: File

*City of Miami Gardens
Planning and Zoning Department*

WORK ORDER

Bicycle/Pedestrian Mobility Plan for City of Miami Gardens

SCOPE OF SERVICES

I. OBJECTIVE

Prepare a bicycle/pedestrian mobility plan for the City of Miami Gardens (see Attachment A: City Location Map and Attachment B: Recreational Trails Master Plan Map).

1. Develop a non-motorized transportation plan to connect the city's activity centers, neighborhoods and community facilities.
2. Incorporate existing plans including but not limited to the City's Recreational Trails Master Plan (RTMP) with greenways and blueways and an established sidewalk construction program based on a city-wide comprehensive Road Assessment Study by Kimley-Horn and Associates.
3. Utilize urban design concepts to enhance:
 - City-wide bicycle/pedestrian safety network;
 - Provide bicycle facilities and amenities that can be used as an alternative method of transportation;
 - Traffic flow and safety for intermodal transportation;
 - Refine goals as identified in the City's Transportation Element of the Comprehensive Development Mater Plan.
4. Incorporate public input and participation in the plan's development.

II. BACKGROUND

The opportunity for Bicycle/Pedestrian mobility Plan will benefit the City of Miami Gardens (City) in developing its vision for enhancing the "Gardens" concept and non-mobility alternatives in conjunction with its Comprehensive Development Master Plan. Improving conditions for bicycling and walking will increase the number of non-motorized trips, improve safety and help make the city a more desirable place to live, work and visit.

III. RELATED PROJECTS

1. RTMP Trail #4 Dolphin Linear Park: Prior to 2003
2. RTMP Trail #1 Snake Creek Greenway: 2005
3. City-wide School Safety Enhancement Program: 2005
4. Pedestrian Bridge Replacement on NW 42nd Avenue and NW 178th Drive: 2010

- City-wide Pedestrian Safety and Trail Enhancement Program and a new pedestrian bridge on NW 42nd Avenue and NW 173rd Street: 2010
5. RTMP Trail #2 Westside Blueway Trail Phase I: 2011
 6. Snake Creek Bikeway/Path from NE Miami Gardens Drive to NW 17 Avenue/FL Turnpike: 2005
 7. U.S. Army Corp of Engineers conducted an Integrated Ecosystem Restoration and Environmental Assessment study and report on Snake Creek Canal from FL Turnpike westwards to NW 47th Avenue: October 2002
 8. City of Miami Gardens School Safety Enhancement Program: 2005

IV. METHODOLOGY

1. Task 1: Literature Review and Coordination

- a) Consultant will review and summarize previous and existing development plans and related documents/reports relevant to the study area.
- b) Consultant services will include preparation of monthly status reports, coordination with Miami-Dade MPO, the City of Miami Gardens, Florida Department of Transportation, and other entities as appropriate.
- c) Close coordination will be established with the MPO and the City of Miami Gardens to guide the overall efforts of this study, review work products and discuss findings and recommendations.
- d) The consultant will also schedule meetings and presentations, as appropriate.

2. Task 2: Steering Committee

- a) The consultant will participate in up to three steering committee meetings comprised of Planning and Zoning, Public Works, Parks and Recreation, Capital Projects plus other departments and property owners/residents as deemed necessary. These meeting will be coordinated by the City of Miami Gardens.
- b) At minimum the meetings will be held as part of Task 6 (Problem Identification), Task 7 (Recommended Improvements), and Task 8 (Final Report).

3. Task 3: Project Website

The consultant will work with the City of Miami Gardens to develop a project website for the distribution of project data and solicitation of input from the public.

4. Task 4: Data Collection and Analysis

The objectives of this task is to establish an effective and efficient bicycle/pedestrian network and will include the following subtasks:

- a) The consultant will develop GIS and GPS based project base maps using ArcView 10 application (including streets, sidewalks, crosswalks, off-road paths, pass-throughs, transit stops, bike parking locations, and planned or funded improvements).
- b) The consultant will collect the necessary data and calculate bicycle and pedestrian Levels of Service (LOS) according to the methodology established in the 2009 FDOT Quality/Level of Service Handbook for arterial and collector roadways within the City municipal boundaries.
- c) The consultant will prepare a photo log of conditions.
- d) The consultant will survey pedestrians and bicyclists (including workers, residents and students) on attitudes, problems and perceptions of walking and bicycling in the City.

- e) The consultant will conduct 2-hour bicycle and pedestrian counts at including but not limited to eight (8) prominent sites in the City to be finalized by the Steering Committee.
- f) The consultant will collect and summarize bicycle and pedestrian traffic crash data and transit boarding data for stops within the City.
- g) Analyze the data collected with respect to data collection, analysis and conclusions drawn from these findings including subtasks under Task 4 in order to propose recommendations.
- h) Summarize input from Steering Committee and property owners/residents.
- i) Develop design criteria and incentives for implementation of Recreational Trails Master Plan.
- j) Develop implementation strategies.
- k) Discuss the results with the Steering Committee and elected officials.

5. Task 5: Establish Goals and Objectives/Problem Identification

The consultant will work with the Steering Committee to develop bicycle and pedestrian mobility goals and use them with the data collected in Task 4 to identify problems and deficiencies.

6. Task 6: Recommended Improvements

The consultant will recommend a list of short and long-term improvements, including cost estimates and other impacts, based on the data and analysis from Task 4 and input from the Steering Committee.

7. Task 7: Final Report and Dissemination

A final report, executive summary and Powerpoint presentation will be prepared and presented to the Steering Committee, City Council, MPO Bicycle/Pedestrian Advisory Committee and Transportation Planning Council.

8. Task 8: Deliverables

- a) Twenty Five (25) copies of the Final Report (full color). Pictures, charts, diagrams, maps, and tables should be included to facilitate the reading and illustrate the results of the study. Also to be available in electronic format to include all ArcGIS files and pdfs of same.
- b) One hundred (100) copies of the Executive Final Report (full color in a newsletter format and no more than 8 pages is recommended). Also to be available in electronic format.
- c) A Power Point Presentation with the highlights of the study to be available in hard-copies and electronic formats.
- d) Any brochure or printed material that contributes to enhance the study (available in both printed and electronic formats).
- e) Final Report and Executive Summary will also be submitted in electronic format (CD) to be posted in the City Website and for further reproduction and distribution.
- f) All GIS and GPS data analysis and maps and any other mapping that contributes to the study will be provided to the City in digital mxd files, shapefiles and/or GIS layers on a CD.

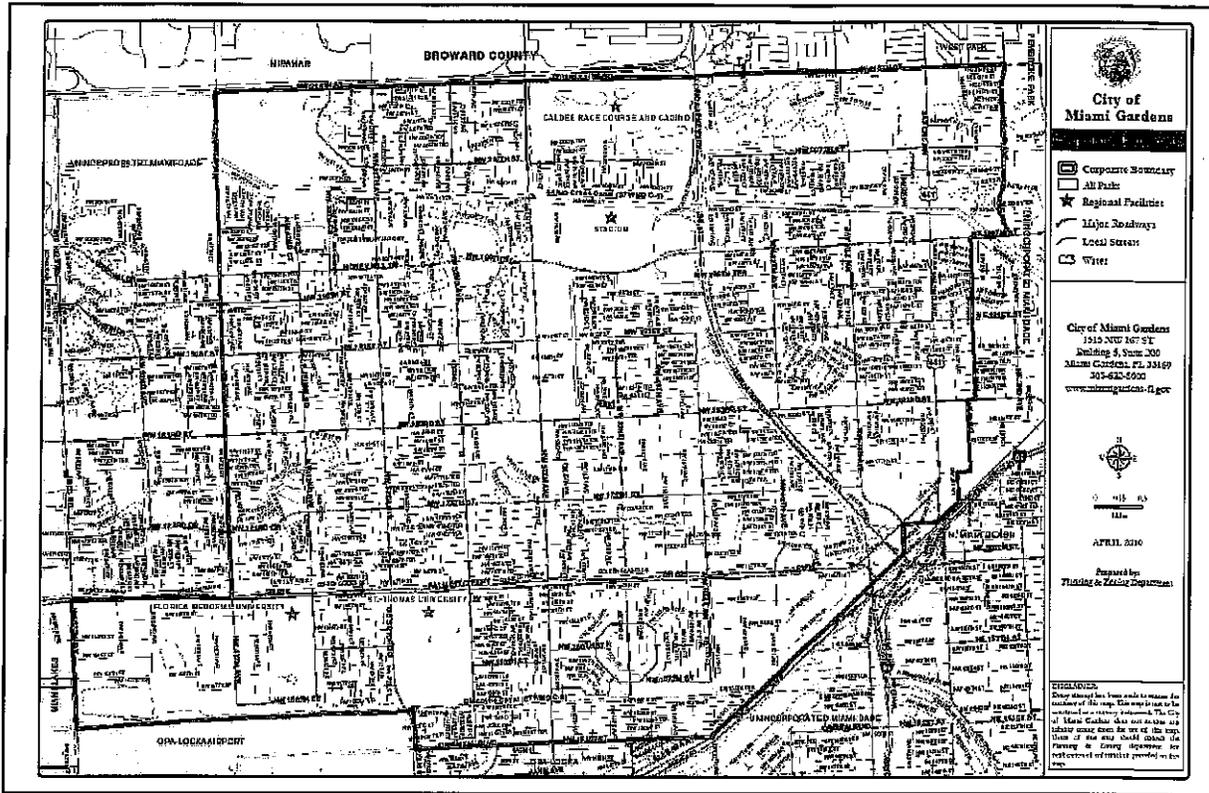
V. SCHEDULE

The Consultant shall complete this work in nine (9) months from the issuance of the Notice to Proceed. The Consultant shall provide a detailed schedule with interim deliverables.

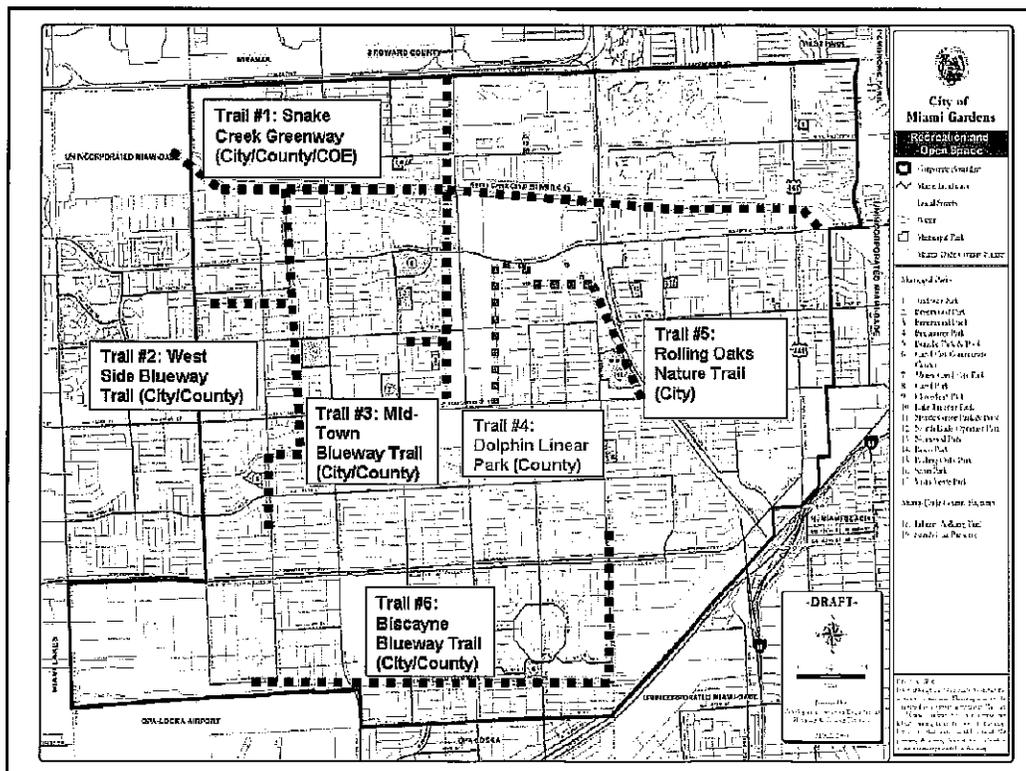
VI. ESTIMATED COST

The estimated budget for this study is \$ 90,000.

ATTACHMENT A: CITY OF MIAMI GARDENS LOCATION MAP



ATTACHMENT B: RECREATIONAL TRAILS MASTER PLAN



Tentative Schedule

City of Miami Gardens Planning and Zoning Department

CONSULTANT: Kimley-Horn and Associates, Inc.

DATE: January 19, 2012

TITLE: Bicycle/Pedestrian Mobility Plan for the City of Miami Gardens

PROPOSED COMPLETION TIME										
Task #	Description	MONTHS								
		1	2	3	4	5	6	7	8	9
1	Literature Review and Coordination									
2	Steering Committee			S			S		S	
3	Project Website									
4	Data Collection and Analysis									
5	Establish Goals and Objectives					M				
6	Recommended Improvements									
7	Final Report and Dissemination								M	
8	Deliverables									

Notes:
 S = Indicates a Steering Committee Meeting
 M = Indicates a Meeting with the City Council or an MPO Committee