

ARTHUR NORIEGA, V City Manager



Mr. Oscar Camejo
TAP Coordinator
Miami-Dade County
Transportation Planning Organization
150 West Flagler Street, Suite 1900
Miami, Florida 33130

Subject: City of Miami's 2021 TAP Application Submittal:

Dear Mr. Camejo:

In response to the 2021 Transportation Alternatives Program (TAP) call for applications, the City of Miami ("City") submits the enclosed Miami River Greenway - NW 19 Avenue to NW 17 Avenue Project ("the Project") for funding consideration.

The Miami River Greenway- NW 19 Avenue to NW 17 Avenue Project is a priority initiative of the City both as an economic development generator associated with the Miami River, as a public benefit that provides safe, and accessible pathways by which non-motorized users can commute or enjoy while recreating. With the tremendous outpouring of public and stakeholder support, the adoption of the Miami River Greenway Action Plan in year 2006, the City commenced the process necessary to implement phased segments of Miami River improvements. The City has allocated funding to complete the design and permitting phases of the Greenway Segment and expects to have a readied project allowing for construction to commence as early as 2026. We look forward to the favorable consideration and recommendation of this Project by the Transportation Planning Organization (TPO) for Miami Dade County in this year's TAP funding cycle.

### **Capabilities of the Project Sponsor**

As a project sponsor and applicant, the City demonstrably has the resources and expertise to timely and effectively implement Local Agency Program (LAP) funded projects in accordance with LAP guidelines to include accurate project invoicing practices and is capable and able to carry out this Project from the design through construction phase. The City has been an active LAP partner since 2009. The City's LAP team members continue to improve their knowledge base by attending LAP workshops and seminars on an ongoing basis. The City's order of magnitude estimates for the Project is based on the City's programming of similar Greenway projects carried out by the City. As a result, the City continues to achieve increased accuracy in the project cost estimation component, including estimates for required professional services.

On a project management standpoint, the City is actively engaged in eight LAP projects, all of which are on schedule. The status of the City's active LAP projects are delineated below:

FDOT Project Number	<b>Project Description</b>	City Project Number	Project Status
FM 431501-1	Safe RTS to School Infrastructure _ Frederick Douglas & Paul Dunbar	B-30624	FDOT received plans on Jan 11, 2021
FM 420917-1	Overtown Greenway Between NW 3rd Ave & NW 6th Avenue	B-30624	FDOT received plans on Jan 11, 2021
FM 431992-1	DDA Wayfinding & Signage System	B-30941	Submitted plans to Miami-Dade County in January 2021
FM40844-1	Biscayne Green	B-183613	Complete a Traffic Operation Analysis recommending build alternatives by Feb 2021
FM 436609-1	Metro mover Station Access Improvements	B-183614	Sent 100% plans to FDOT on Dec 9 <sup>th</sup> , 2020
FN 420917-2	Overtown Greenway Along NW 11 <sup>th</sup> Street from NW 7 <sup>th</sup> Avenue to E of NW 12 <sup>th</sup> Avenue	B-173648	Procurement preparing construction bid package.
FN 440837-1	Miami River Greenway Curtis Park East	B-183603	Typical section plans approved. Anticipating 60% plans by March 2021

### Miami River Greenway - NW 19 Avenue to NW 17 Avenue Project

This exciting project will positively impact both the public and private sector industry of Miami. Since 2003, the City has invested over \$10 million towards improving accessibility to the Miami River for pedestrians, bicyclists, and other users of non-motorized forms of transportation. Approximately fifteen phased segments, totaling 6.5 miles of the Miami River Greenway have been constructed with financing from the public and private sectors. These completed sections are proudly being used daily by residents and visitors.

### **Project Public Benefits**

The quality of life of residents and visitors alike have been enhanced with the delivery of the Miami River improvements and the transportation enhancement accommodated by such improvements. This Project will provide increased safety and security by the installation of both pedestrian and street lighting where very limited lighting exists today. With the proposed landscape and hardscape improvements, and from the results of existing completed Miami River Greenway sections, the City anticipates there will be an increase in users of the nearby park and of users traversing the NW North River Drive Roadway that will provide an additional comfort level and "eyes on the road" for the vulnerable road users (i.e. children, bicyclists, the disabled, and the elderly).

The City also finds that there is an opportunity to bridge the transportation linkage gap by segments of the populous that are economically disadvantaged and may usually be found without access to personal motorized vehicles for travel. This disadvantaged group may now comfortably and safely traverse an improved NW North River Drive roadway to access intermodal transportation facilities that can be found near the Curtis Park area. The additional significant shade trees and street furnishings, such as benches and trash receptacles will provide additional creature comfort for the walking public.

The City of Miami is ready to once again, work jointly and collaboratively with the TPO on this Greenway Project. We look forward to presenting in more detail the City's project at the forthcoming committee meetings and final FDOT Project Presentation. Should you have any questions, or seek further clarification on this funding application, please do not hesitate to contact me or my designated representative, Kelvin Kercado, Program Manager, at (305) 416-1282 or by email at kkercado@miamigov.com . We look forward to your favorable funding consideration.

Sincerely,

Digitally signed by Hector

Badia

Date: 2021.02.18 17:40:17 -05'00'

Hector Badia
Interim Director

Office of Capital Improvements

Cc: Xiomara Nunez, District Local Agency Program Administrator, FDOT, District 6

Nzeribe Ihekwaba, Assistant City Manager, City of Miami

Jorge Mora, OCI Assistant Director, City of Miami

Giraldo Marquez, OCI Chief Project Manager, City of Miami

Kelvin Kercado, OCI Program Manager, City of Miami



### FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT VI

TRANSPORTATION ALTERNATIVES
APPLICATION FOR FISCAL YEAR 2026/2027
2021 Application Cycle

### A. APPLICANT INFORMATION

AGENCY (Local Agency PROJECT SPONSOR): City of N	<i>A</i> liami
<b>APPLICATION CONTACT PERSON</b> : Lillian Blonde Administration	t TITLE: Director, Office of Grants
ADDRESS: 444 S.W. 2nd Avenue 5th Floor	<b>CITY / STATE / ZIP:</b> 33130
<b>PHONE:</b> 305-903-1315	EMAIL: lblondet@miamigov.com
PROJECT SPONSOR'S LOCAL AGENCY PROGRAI	M (LAP) CERTIFICATION STATUS <sup>1</sup> Select one response
☐ Full Certification: Click here to enter text.	Responsible Charge: Click here to enter text.
	Phone: Click here to enter text.
☑ Project Specific Certification: Seven (7) LAP	Projects: FM 431501-1/ AR558 SRTS (Overtown B-30624); FM 420917-1
/ AR559 Overtown Greenway B-30624; FM 433	1992-1 / ARJ81 Wayfinding and Signage System B-30941;
FM 440844-1 GOR73 Biscayne Green B-183613	; FM 436609-1 Metromover Station B-183614;
FM 420917-2 Overtown Greenway B-173648;	and FM 440837-1 Miami River Greenway Curtis Park East B-183603.
Responsible Charge: Hector Badia	
	Phone: 305-416-1280
☐ Not Certified, Local Agency has attached a	Certification Schedule *
☐ Not Certified, Local Agency does not have a	Certification Schedule*

### B. PROJECT INFORMATION

PROJECT TITLE: Miami River Greenway - NW 19 Avenue to NW 17 Avenue

PROJECT LOCATION: NW North River Drive from NW 19 Avenue to NW 17 Avenue

ROADWAY NAME AND/OR NUMBER: NW North River Drive

**PURPOSE OF PROJECT:** Enhance connectivity of the Miami River Greenway to provide access for bicycles and pedestrians along the river.

**PROJECT BRIEF DESCRIPTION:** The Miami River Greenway - NW 19 Avenue to NW 17 Avenue Project ("MRG") or the ("Project") is located in the City of Miami public right of way along NW North River Drive, from NW 19 Avenue to NW 17 Avenue. The Project will provide for a publicly accessible pathway for bicyclists and pedestrians in concert with the roadway reconstruction of NW North River Drive. This public pedestrian and bicycle trail along the historic Miami River will connect diverse multicultural neighborhoods, public parks, residences, historical sites, businesses and cultural attractions around the waterway. The project will provide safe infrastructure for residents to bike and walk to work, enjoy recreational activities, shop and get around. As a result, MRG will help to reduce traffic congestion in Miami's urban core while reducing air pollution. MRG amenities will be made available for residents, commuters and tourists (Railstotrails.org). Formalizing the pedestrian separation from automobile with landscaping and curb and gutter will enhance the area and improve safety. Drainage improvements, pedestrian and street lighting, hardscaping and landscaping, as well as environmental and archaeological assessments are other material components of the Project.

<sup>&</sup>lt;sup>1</sup> All Agencies shall be certified according to the Local Agency Program Manual Chapter 2, for more details contact the Local Programs office at (305) 470-5141 https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/programmanagement/lap/manual/final-ch2-20190319.pdf?sfvrsn=a03958a9\_2



<u>Note:</u> All questions on the application <u>must</u> have a response. Failure to respond <u>to all</u> questions will result in a <u>disqualification</u> of the application. Should you feel that a question is not applicable to your project, please respond "not applicable."

FOR FDOT USE ONLY		
Application Complete	□YES	□NO
Project Eligible	□YES	□NO



### C. TA QUALIFYING ACTIVITIES - PROJECT CRITERIA

Select the Transportation Alternative activity that the proposed project will address. Please select one activity that represents most of the work proposed. Eligible activities must be consistent with details described under 23 U.S.C. 101(a) (29) and 213(b). (Note: selecting more than one activity does not ensure or increase eligibility.)

1.	Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms ansportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming technique the safety - related infrastructure, and transportation projects to achieve compliance with the mericans with Disabilities Act of 1990
2.	Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes or non-drivers, including children, older adults, and individuals with disabilities to access daily needs
3.	Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motoriz
4.	Construction of turnouts, overlooks, and viewing areas
5.	<ul> <li>Community improvement activities, which include but are not limited to:</li> <li>a) □ Inventory, control, or removal of outdoor advertising</li> <li>b) □ Historic preservation and rehabilitation of historic transportation facilities</li> <li>c) □ Vegetation management practices in transportation rights-of-way to improve roadway safety, preventional provides against invasive species, and provide erosion control</li> </ul>
	<ul> <li>d) ☐ Archaeological activities relating to impacts from implementation of a transportation project eligituder Title 23</li> </ul>
6.	<ul> <li>Any environmental mitigation activity, including pollution prevention and pollution abatement activities a itigation to:         <ul> <li>a) □ Address storm water management, control, and water pollution prevention or abatement related highway construction or due to highway runoff, including activities described in sections 133(b) (1 328(a), and 329 of Title 23; or</li> <li>b) □ Reduce vehicle-caused wildlife mortality or restore and maintain connectivity among terrestrial or aqua habitats</li> </ul> </li> </ul>
7.	SRTS program-eligible projects and activities listed in section 1404(f) of the SAFETEA-LU:  a) □ Infrastructure-related projects  b) □ Non-infrastructure-related projects  c) □ Safe Routes to School Coordinator
8.	Planning, designing, and constructing boulevards <sup>2</sup> and other roadways largely in the Right-of-Way of former terstate System routes or other divided highways
9.	Recreational trails program <sup>3</sup>

<sup>&</sup>lt;sup>2</sup> A boulevard is defined as a walkable, low speed (35 mph or less) divided arterial thoroughfare in urban environments designed to carry both through and local traffic, pedestrians and bicyclists. Boulevards may be long corridors, typically four lanes but sometimes wider, serve longer trips, provide pedestrian access to land, may be high ridership transit corridors, are primary emergency response routes and use vehicular and pedestrian access management techniques. Curb parking is encouraged.

³ https://www.fhwa.dot.gov/environment/transportation\_alternatives/guidance/guidance\_2016.cfm#RecreationalTrails



### **PROJECT DETAILS** D. 1. Roadway Classification: State Roadway ☐ Federal Aid Roadway ☐ Other 2. Project Termini: Begin: NW 19 Avenue End: NW 17 nd Avenue Project Length: 1,500 linear feet If the project has various locations, include an attachment specifying each termini and project length. Attachment included? ☐ Yes $\bowtie$ No ⊠ Yes □ No 3. Location maps and aerials are attached: REQUIRED 4. Provide the Scope of Work: The Scope of Work involves road improvements including, but not limited to the following: Reconstruction of streets, including new sidewalks; New drainage, curb and gutters, striping, signage, landscaping, hardscape, street decorations and pedestrian lighting; and installation of ADA ramps along NW North River Drive, from NW 19th Avenue to NW 17 Avenue, based on the Miami River Greenway Action Plan. A detailed scope of work is attached ☐ Yes $\bowtie$ No Conceptual plans are attached ☐ Yes $\boxtimes$ No Typical section drawings are attached ⊠ Yes ☐ No 5. Identify the project stakeholders: Residents of the City of Miami, Miami River Commission Has the Local Agency received input from stakeholders? ⊠ Yes □ No Briefly explain The Miami River Action Plan and the Bicycle Master Plan both were adopted by City of Miami Commission. Stakeholders were provided an opportunity to provide feedback at Commission meetings. 6. Has the Local Agency performed public awareness activities or held community meetings? □ No If yes, provide a brief description and attach supporting documentation: The Project is a phased subset of the City's Comprehensive Miami River Greenway Project for which the corresponding Action Plan, dated 2006 was publicly vetted at community meetings and workshops and presented for approval at the Miami River Commission and the City of Miami Commission, both public bodies, as a public benefit project. 7. Is there public and/or private support for the project? □ No If yes, provide a brief description and attach supporting documentation (e.g. petitions, written endorsements, resolutions, letters of support, etc.): Please see attached support in the Miami 21 Zoning Code, in the City of Miami Comprehensive Plan and in various support letters. Also, it is a priority trail in the Florida Greenway and Trails network. PROJECT IMPLEMENTATION PLAN Ε. 1. Select the project phase(s) the local agency is applying for in this application: **Planning Activities** Project Development & Environment<sup>4</sup> Preliminary Engineering/Final Design Right of Way<sup>5</sup> XConstruction $\boxtimes$ Construction Engineering & Inspection (CEI) NOTE: Local agencies are not eligible to be certified in PD&E and/or ROW; therefore, funds cannot be requested to self-administer PD&E and/or ROW phase (s).

Select who will execute the project phase (s) identified in the question above. Check all applicable boxes:

<sup>&</sup>lt;sup>4</sup> Refer to LAP Manual Chapter 11

<sup>&</sup>lt;sup>5</sup> Refer to LAP Manual Chapter 12



	PLANNING	PD&E	DESIGN	ROW	CONSTRUCTION		ŒI
⊠L	ocal Agency Staff	☐ FDOT	☐ Local Agency Staff	☐ FDOT		_	gency Staff <sup>6</sup>
	Consultant	⋈ Not Applicable		☑ Not Applicable	☐ FDOT		ant
	Not Applicable		☐ FDOT		☐ Not Applicable	☐ FDOT	
	<u> </u>	<u> </u>	☐ Not Applicable	<u> </u>		□ Not App	
	•		y HB 905, effective July 1, 2019 ly or partially funded by the De				
3.	Is this project rel Program?	lated to other FDC	T funded phase(s) tha	t are complete, u	nderway or in FDOT'	<b>s 5-year W</b> ⊠ Yes	ork
If v		sociated 11-digit F	inancial Management i	number(s): FM 44	0837-1· //1833//-1·		
	•	_	28-1 Miami River Gree				Miami
			estallation and 251262-		Troject Segment A,	. 23120 1	- Vilaiiii
4.	Are signed and s	ealed design plans	available for the proj	ect associated wi	th this application?	□ Yes	⊠ No
	a. If yes, are de	sign plans updated	to current standards a	and existing condi	tions?	□ Yes	☐ No
	1. Spec	ify the date of des	ign plans developed? C	lick here to enter te	xt.		
	2. Ente	r Engineer of Reco	rd contact information	: Click here to ent	er text.		
	b. If no, identify	/ status of design p	olans				
		⊠ No plans					
		□ 30%					
		□ 60%					
		□ 90%					
		☐ Other Descr	ibe: Click here to enter to	ext.			
5.			ay be tentative)Exhibit	D- Project Sched	ule		
	Include (as applic	·					
		cquisition & award				⊠ Yes	∐ No
		cquisition & award				□ Yes	⊠ No
	•	dule and production				⊠ Yes	□ No
	Plans prepara	ation & review sub	mittal (FDOT 30 days r	eview)		⊠ Yes	☐ No
	Environment	al Assessments				⊠ Yes	☐ No
	Permit Acqui	sition				⊠ Yes	□ No
6.	Identify permits	required: The follo	owing permits for desig	gn and construction	n are anticipated to I	oe secured	for the
	Project: City of N	1iami - Public Worl	ks and Building Departr	ments permit, City	of Miami Tree perm	it, Miami-D	ade
	Department of R	egulatory and Eco	nomic Resources perm	it, Miami-Dade Tr	affic Review, and City	of Miami	Planning
	Department - Ce	rtificate to Dig (Ard	cheological permit). In	addition, the follo	owing permits may be	e applicable	e to the
	Project: Army Core of Engineer, Federal Department of Environmental Protection, South Florida Water Management						
	District, and the	Florida Fish and W	ildlife Commission.				
	Copies of permits	s are attached to t	his application			☐ Yes	⊠ No
7.	Is a maintenance	e plan proposed?				⊠ Yes	□ No
	Describe: The City will own and maintain the Project's improvements. Routine maintenance, including the						
	removal of trash and litter along the corridor, trimming of trees when necessary, replacing light bulbs from the						
		. <b>.</b>	, 3		,, , , , , , , , , , , , , , , , , , , ,		

 $<sup>{}^{\</sup>scriptscriptstyle 6}$  Work done by local agency staff requires prior FDOT approval in any phase identified



pedestrian and street lights when necessary, and periodic cleaining of the storm sewer system.

pedestrian and street lights when necessary, and periodic cleanning of the storm sewer syste		
8. Attach documents requested as exhibits to this application. List exhibits: Exhibit A- Map/A Conceptual Plan; Exhibit C -Support Letters, Exhibit D- Project Schedule, Exhibit E Cost Estimate Conceptual Plan; Exhibit C -Support Letters, Exhibit D- Project Schedule, Exhibit E Cost Estimate Conceptual Plan; Exhibit C -Support Letters, Exhibit D- Project Schedule, Exhibit E Cost Estimate Conceptual Plan; Exhibit C -Support Letters, Exhibit D- Project Schedule, Exhibit E Cost Estimate Conceptual Plan; Exhibit C -Support Letters, Exhibit D- Project Schedule, Exhibit E Cost Estimate Conceptual Plan; Exhibit Exhibit E Cost Estimate Conceptual Plan; Exhibit		В -
F. RIGHT OF WAY		
1. Is the project within the Local Agency's right of way?	⊠ Yes	□ No
If yes, describe the project's existing Right-of-Way ownership as it relates to the project. (i.e prescriptions, certified surveys, easements). The Right-of-way is owned by the City of Miam is presently unknown, but was acquired through platting processes.  If no, describe the existing ROW conditions. Click here to enter text.	•	acquisition
2. Is Right-of-Way acquisition proposed in this application?	☐ Yes	⊠ No
If yes, describe the proposed acquisition and provide a ROW map Click here to enter text.		
Identify entity acquiring and retaining ownership of proposed Right-of-Way <sup>7</sup> : Click here to ent		□ N.
Will temporary construction easements be required?  If yes, please describe: Temporary construction easements will be utilzied to allow the C	⊠ Yes	□ No
provide harmonization, if applicable and required. No property acquisition is expected to be rec	, ,	ess to
G. ENVIRONMENTAL EVALUATION  Coordination with the Federal Highway Administration and the State Historic Preservation Officer will be required Historic Preservation Act.	by Section 106 of	the National
A. Has the Local Agency performed an environmental assessment for the project?  List the environmental assessments performed: Click here to enter text.	☐ Yes	⊠ No
B. Does the Local Agency have a historic preservation planner?	⊠ Yes	□ No
If yes, provide contact information: Wendy Sczechowicz WSczechowicz@miamigov.com		
C. Is the proposed project located adjacent to a locally designated historic property or a Nati places-listed historic site?	onal Register o	of Historic
If yes, have any historic properties/places received Florida Department of State Historic Preserve		
If yes, attach preservation agreements, covenants, or easements.	☐ Yes	⊠ No
D. Are archeological sites or Native American sensitive sites located within proximity to or ac	djacent to the	project?
If yes, provide a brief description: The proposed greenway will be located within a city-designate Archaeological Conservation Area.	ed High Probak	oility
E. Has the Local Agency coordinated with any Federal or State Agencies for this project?	☐ Yes	⊠ No
If yes, provide a brief description and submit supporting documentation: Click here to enter text.		

 $<sup>^{\</sup>rm 7}$  All right-of-way acquisitions must comply with State and Federal rules, regulations and procedures.

			F	DOT
F. Are parks, recreation areas or wildl	life or waterfowl refuges in	close proximity to the projec	t? 🗆 Yes	⊠ No
If yes, provide a brief description: Click h	ere to enter text.			
G. Are there any navigable waterways	adjacent or near the projec	ct?	⊠ Yes	□ No
If yes, provide a brief description: The p Miami.	roject is adjacent to the 6 mi	ile long Miami River that runs	through dow	vntown
H. Does the project have any wetland	impacts?		☐ Yes	⊠ No
If yes, will wetlands mitigation be neede	ed?		☐ Yes	□ No
If yes, provide a brief description: Click h	ere to enter text.			
I. Has the Local Agency reviewed the	project for potential protec	ted species/ critical habitat i	mpacts? 🗆 Y	es ⊠No
If yes, provide a brief description: Click h	ere to enter text.			
J. Has the Local Agency reviewed the	project for potential contar	nination that could affect the	e area? 🗆 Ye	s 🗵 No
If yes, provide a brief description: Click h	ere to enter text.			
K. Are there noise sensitive areas?			☐ Ye	s 🗵 No
<ol> <li>For projects that have not been des         Utilize the FDOT's Basis of Estimates         phase estimates. If the project has         with this application.</li> </ol>	s Manual <sup>8</sup> to develop a <u>detai</u>	<u>led</u> estimate with FDOT pay i	tems for cons	truction
The opinion of probable cost or engineers cost estimate is attached to this application    Yes  No				
2. Provide a summary of the estimated costs for the proposed work in the table below A project cost estimate must be attached to this application				
Activities	Total Cost	Local Funds	TA Funds	
Planning Activities	\$Click here to enter text.	\$Click here to enter text.	\$Click here to	enter text.
Project Development & Environmental Study	\$Click here to enter text.	\$Click here to enter text.	\$Click here to	enter text.
Design Costs/ Plans Preparation	\$431,885.72	\$431,885.72	\$0	
Environmental Assessment(s) associated with the design phase	\$ Click here to enter text.	\$ Click here to enter text.	\$Click here to	enter text.

 $http://www.fdot.gov/programmanagement/Estimates/BasisofEstimates/BOEManual/BOEOnline.shtm.\\ http://www.fdot.gov/programmanagement/Estimates/HistoricalCostInformation/HistoricalCost.shtm.\\$ 

 $<sup>^{8}</sup>$  Use the following links to access the Basis of Estimates Manual as well as historical cost information for your area:

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Permits associated with the design phase	Clieb bear to set out out	\$Click here to enter text.	\$Click here to enter text.
(including application fees, mitigation, and permit acquisition work)	\$Click here to enter text.		
Right of Way	\$Click here to enter text.	\$Click here to enter text.	\$Click here to enter text.
Construction	\$3,089,167.76	\$2,089,167.76	\$1,000,000.00
Construction Engineering and Inspection activities (CEI)	\$162,925.71	\$162,925.71	\$0
Other Costs (describe) <sup>9</sup> Administrative Services and Program Management	\$212,131.69	\$212,131.69	\$0
Services and Frogram Management	7212,131.03		
Total Estimated Project Cost	\$3,896,110.88	\$2,896,110.88	\$1,000,000

### I. PROJECT FUNDING

TA FUNDS	\$ 1,000,000.00	PERCENTAGE OF TA FUNDS	25.7%
LOCAL FUNDS ALLOCATED	\$ 2,896,110.88	PERCENTAGE OF LOCAL CONTRIBUTION	74.3 %
TOTAL PROJECT COST	\$ 3,896,110.88		

Note: The percentage of local contribution indicated above will be greater than or equal to the local contribution to the final contract award.

Example A: A 20% local contribution is indicated for a construction project. The local agency was awarded \$1,000,000. The bid amount is \$1,000,000. The awarded amount would be reduced to \$800,000. The local agency would contribute \$200,000.

Example B: A 20% local contribution is indicated for a construction project. The local agency was awarded \$1,000,000. The bid amount is \$1,400,000. The awarded amount would remain \$1,000,000. The local agency would contribute \$400,000.

1. Describe in detail how the project will be funded (include funding types and commitment of funds):

City of Miami local funds will be used to fund this project.

2. Provide the funding year for each phase(s) of the project:

Design phase - October 1, 2023 (City funded); Construction phase - October 1, 2025 (City and FDOT funded if approved).

3. Provide a letter from the Local Agency's Budget Office committing Local Funds to the project.

A copy of the letter is included with this application.	⊠ Yes	□ No
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### J. Project Sponsorship Certification

I hereby certify that the proposed project herein described is supported by City of Miami (Local Agency, county, state or federal agency, or tribal council) and that said entity will: (1) provide any required funding match; (2) enter into

<sup>&</sup>lt;sup>9</sup> FDOT does not allow programming for contingency costs. Any contingency costs should be accounted for using local funds.



a maintenance agreement with the Florida Department of Transportation (FDOT); (3) comply with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions required for the project, (4) Comply with Local Agency Program Manual during all phases of the project, (5) comply with the NEPA process prior to construction, which may involve coordination with the State Historic and Preservation Office (SHPO) prior to construction, and (6) support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs are reasonable and understand that City of Miami (Local Agency, county, state or federal agency, or tribal council) will bear all expenses in excess of the total cost of the project. Upon notification of project award, I further certify that the aforementioned entity will work with the FDOT to ensure the associated contracts are executed in the fiscal year programmed. Project deferrals are highly discouraged and are subject to fund availability.

Name (please type or print): Hector Badia

Title: Interim Director, Office of Capital Improvements

Signature:

Date: February 19, 2021



If you have any questions about this application or need assistance, please contact:

### **Oscar Camejo**

Miami-Dade Transportation Planning Organization Phone: (305) 375-1837

Email: Oscar.Camejo@miamidade.gov

Janene Sclafani Monroe County

Phone: (305) 289-2545

Email: <u>Sclafani-Janene@MonroeCounty-FL.Gov</u>

### **Xiomara Nunez**

Florida Department of Transportation District Six Phone: (305) 470-5404 xiomara.nunez@dot.state.fl.us

### **RESOURCES**

FDOT Local Agency Program Manual

FDOT PD&E Manual

https://www.fdot.gov/programmanagement/LAP/LAP-TOC.shtm https://www.fdot.gov/environment/pubs/pdeman/pdeman1.shtm

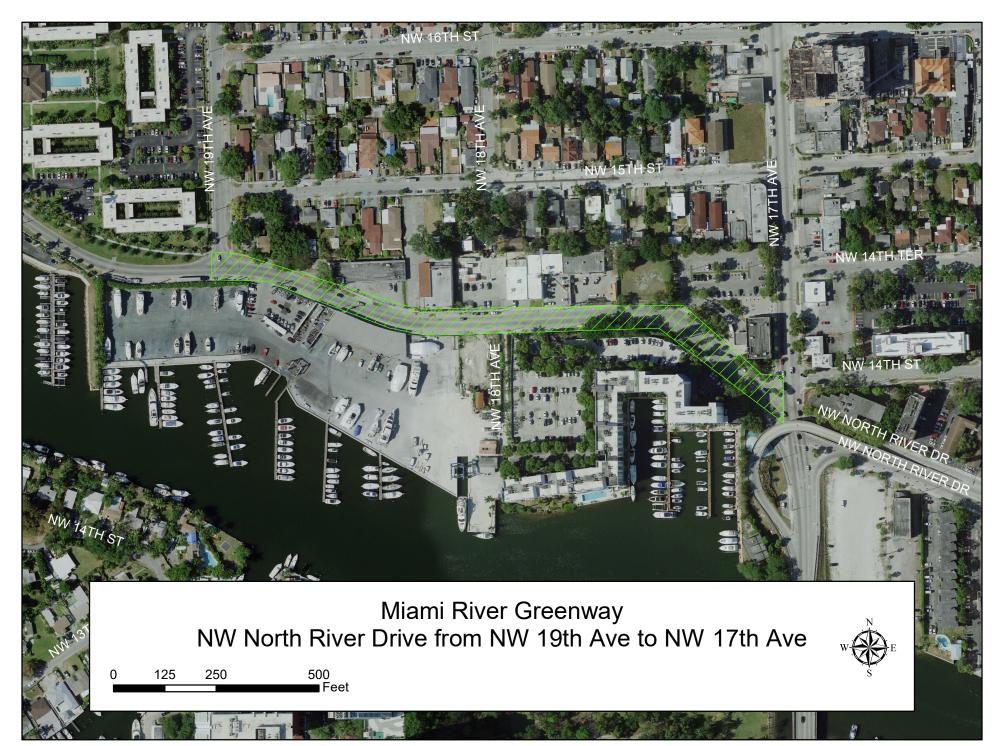
### **Basis of Estimates Manual**

http://www.fdot.gov/programmanagement/Estimates/BasisofEstimates/BOEManual/BOEOnline.shtm

### PRIORITIZATION OF PROJECTS

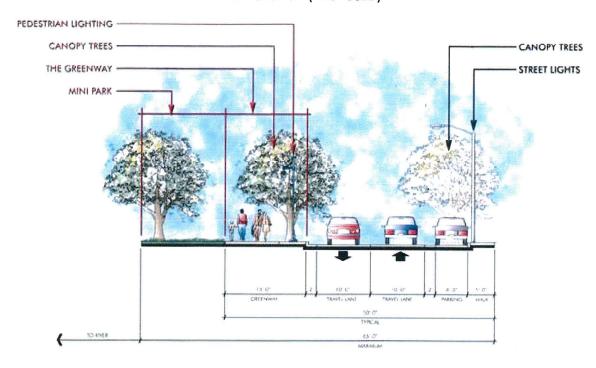
The City of Miami is submitting two applications for funding in the 2021 Transportation Alternative Program Cycle. The prioritization of these applications is as follows:

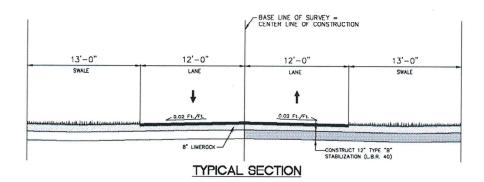
- 1. Underdeck Baywalk Connection NE 13th St from Biscayne Blvd to Biscayne Bay
- 2. Miami River Greenway NW 19 Avenue to NW 17 Avenue



# Exhibit "B" Typical Section Drawings

### **TYPICAL SECTION (PROPOSED)**





## Exhibit C

WRITTEN ENDORSEMENTS, RESOLUTIONS, LETTERS OF SUPPORT, ETC.

# The Miami River Greenway at the "Miami Circle" site is consistent with the following 18 policies and goals of the City of Miami Comprehensive Plan

Objective PR-1.1: Increase public access to all identified recreation sites, facilities and open spaces including the Miami River and beaches and enhance the quality of recreational and educational opportunities for all age groups and handicapped persons within the city's neighborhoods.

Goal CM-2: Ensure adequate public access to Biscayne Bay and the city's shoreline.

Goal PR-1: Provide adequate opportunities for active and passive recreation to all city residents.

Objective PR-1.5: Develop and enhance the quality of parks and open spaces within the city's downtown and other neighborhoods in a manner that addresses the needs of city residents, workers and visitors, and strengthens the city's economic development.

Goal PR-2: Develop public parks and open spaces that are aesthetically appealing and enhance the character and image of the city.

Objective PR-2.1: Improve the aesthetic qualities of parks and recreation facilities and preserve unique natural landscape features of neighborhood parks

Objective PR-4.1: Public accessibility to existing park and recreational facilities will be improved by 2005. [Added 6/4/98 by Ordinance 11779.]

Goal CM-1: Maintain, protect, and enhance the quality of life and appearance of Miami's coastal zone including the preservation of natural resources as well as the enhancement of the built environment.

Policy CM-2.1.4: By 1991, prepare an implementation plan for the bay walk and river walk proposed in the City's Downtown Master Plan, and, by 1994, identify funding sources. By 1999, the development of the river walk along City owned property will be completed, and, the development of the bay walk along City owned property will be completed as specified in that implementation plan.

Goal CM-1: Maintain, protect, and enhance the quality of life and appearance of Miami's coastal zone including the preservation of natural resources as well as the enhancement of the built environment.

Policy CM-2.1.4: By 1991, prepare an implementation plan for the bay walk and river walk proposed in the City's Downtown Master Plan, and, by 1994, identify funding sources. By 1999, the development of the river walk along City owned property will be completed, and, the development of the bay walk along City owned property will be completed as specified in that implementation plan.

Objective LU-2.5: Increase public awareness of the historical, architectural, archaeological resources and cultural heritage of the city, and public policy and programs to protect and preserve this heritage, through public information and education programs.

Goal LU-2: Preserve and protect the heritage of the City of Miami through the identification, evaluation, rehabilitation, adaptive reuse, restoration and public awareness of Miami's historic, architectural and archaeological resources.

Objective LU-2.2: Protect archaeological resources within the city from destruction and loss.

Policy LU-2.4.4: The City will continue to work with other local governments which have title to properties of major historic or architectural significance to ensure the conservation, preservation and adaptive and sensitive reuse of such properties.

Policy LU-2.5.2: The City will maintain an historic marker program for designated properties and other key areas, and will publish same.

Goal CM-5: Preserve and protect the heritage of the City of Miami through the identification, evaluation, rehabilitation, adaptive reuse, restoration and public awareness of Miami's historic, architectural and archaeological resources.

Goal NR-1: Maintain, preserve, enhance and restore the quality of natural resources within the context of the city's urban environment.

# City of Miami, Florida

ALEX DÍAZ DE LA PORTILLA



CITY HALL 3500 PAN AMERICAN DRIVE MIAMI, FLORIDA 33133 (305) 250-5430 FAX (305) 250-5456

February 8, 2021

Ms. Aileen Bouclé Executive Director Miami-Dade Transportation Planning Organization 111 NW 1 Street, Suite 920 Miami, FL 33128

RE: Support for the City of Miami's FDOT Transportation Alternative Program Funding Request for the Miami River Greenway at NW N. River Drive from NW 19th Avenue to NW 17th Avenue

Dear Ms. Boucle:

As the City of Miami Commissioner for this area, I strongly support the City of Miami's grant application to FDOT's Transportation Alternatives Program funding request for the Miami River Greenway at NW N. River Drive from NW 19<sup>th</sup> Avenue to NW 17<sup>th</sup> Avenue.

Since the adoption of the Miami River Greenway Action Plan, 6.75 miles (67.5%) of the planned 10-miles of public Miami River Greenway have been constructed to date, with an additional 3.25 miles (32.5%) remaining to be constructed. The public Miami River Greenway provides a safe alternate form of transportation for pedestrians and bicycles to live, work, and play in the most densely populated neighborhoods in the entire State of Florida, including Downtown Miami, Little Hayana, Overtown, Allapattah and Brickell.

The public Miami River Greenway is becoming a destination landscape attracting tourists and improving the resident's quality of life from the areas multi-cultural neighborhoods by linking them to the Miami River and its 9 public parks. More importantly, area residents will be able to utilize the Greenway to enjoy the outdoors and improve their physical health while reducing vehicular traffic and emissions.

The Greenway is stimulating economic development along the Miami River with 25 open restaurants and 22 more planned to open in the future. Residential properties are being develop along the Miami River with over 11,910 new residential units and an additional 6,667 approved for construction, all with easy access to the public Miami River Greenway. Trusting that you will look favorably at this application and recommend much needed funding to complete the construction of the Miami River Greenway.

Sincerely,

Honorable Commission Alex Díaz de la Portilla

District 1, City of Miami

Policy Committee: Governor of State of Florida Mr. Rick Scott

Designee: Ms. Patricia Harris

Chair of Miami-Dade Delegation Representative Kionne McGhee

Chair of Governing Board of South Florida Water Management District Mr. Daniel O'Keefe

Miami-Dade State Attorney Ms. Katherine Fernandez-Rundle Designee: Mr. David Maer

Mayor of Miami-Dade County Mayor Carlos Gimenez Designee: Mr. Frank Balzebre

City of Miami Mayor Mayor Francis Suarez

City of Miami Commissioner Commissioner Wifredo Gort

Miami-Dade County Commissioner Commissioner Bruno Barreiro Designee: Ms. Marlene Avalo

Chair of Miami River Marine Group Mr. Bruce Brown Designee: Mr. Richard Dubin

Chair of Marine Council Mr. Michael Karcher Designee: Mr. Phil Everingham

Executive Director of Downtown Development Authority Ms. Alyce Robertson Designee: Mr. Neal Schafers

Chair of Greater Miami Chamber of Commerce
Mr. Alfred Sanchez

Designee: Ms. Sandy O'Neil

Neigborhood Representative Appointed by City of Miami Commission Dr. Ernest Martin Designee: Mr. Tom Kimen

Neigborhood Representative Appointed by Miami-Dade Commission Ms. Sallye Jude

Representative from Environmental or Civic Organization Appointed by the Governor Mr. Horacio Stuart Aguirre

Member at Large Appointed by the Governor
Mr. Luis Garcia

Designee: Mr. John Michael Cornell

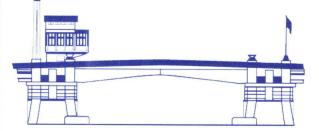
Member at Large Appointed by Miami-Dade Commission Ms. Sara Babun

Designee: Ms. Roselvic Noguera

Member at Large Appointed by City of Miami Commission Mr. Manny Prieguez

Managing Director Mr. Brett Bibeau

# **Miami River Commission**



clo Robert King High 1407 NW 7th Street, Suite 2 Miami, Florida 33125 Office: (305) 644-0544 BrettBibeau@MiamiRiverCommission.org

2/3/2021

RE: Support for the City of Miami's FDOT Transportation Alternative Program Funding Request for the Miami River Greenway NW N. River Drive from NW 19<sup>th</sup> Avenue to NW 17<sup>th</sup> Avenue

To Whom It May Concern:

I strongly support the City of Miami's grant application to FDOT's Transportation Alternatives Program funding request for the Miami River Greenway NW N. River Drive from NW 19<sup>th</sup> Avenue to NW 17<sup>th</sup> Avenue.

Since the adoption of the Miami River Greenway Action Plan, 6.75 miles (67.5%) of the planned 10-mile public Miami River Greenway have been constructed to date, with an additional 3.25 miles (32.5%) remaining to be constructed. The public Miami River Greenway provides a safe alternate form of transportation for pedestrians and bicycles to live, work, and play in the most densely populated neighborhoods in the entire State of Florida, including downtown, Little Havana, Overtown, Allapattah, etc. The public Miami River Greenway is becoming a destination landscape attracting tourists and improving the resident's quality of life from the areas multi-cultural neighborhoods by linking them to the Miami River and its 9 public parks. In addition, the Greenway is stimulating economic development along the Miami River, with 25 open restaurants and 22 more planned restaurants, over 11,910 new residential units, with an additional 6,667 approved residential units, along the public Miami River Greenway.

Using the public Miami River Greenway improves personal physical and mental health, while reducing vehicular traffic, emissions and fuel consumption.

A Blean

Sincerely,

Brett Bibeau

Managing Director,

Miami River Commission

## **Exhibit D**

## **Project Schedule**

Deliverable	FDOT Review of Project's Documents (Anticipated Submittal Dates)
Plan Preparation (City Start Date: May 2022)	
2. 60% Design	June, 2024
3. 90% Design	November, 2024
4. 100% Plan Submittal	June, 2025
5. ITB and Construction Checklist – 1 <sup>st</sup> Revision	July, 2025
a. Sign and Sealed Plan Set	TBD, Depending on FDOT Fund Award
b. Certification requested	TBD, Depending on FDOT Fund Award
c. Right of Way	TBD, Depending on FDOT Fund Award
d. Environmental Analysis	TBD, Depending on FDOT Fund Award
e. Utility Clearance	TBD, Depending on FDOT Fund Award
f. Rail Road Certification	TBD, Depending on FDOT Fund Award
g. Permit "Acquisition" Certification	TBD, Depending on FDOT Fund Award
6. Executed Construction Checklist	TBD, Depending on FDOT Fund Award
7. Executed LAP Agreement	TBD, Depending on FDOT Fund Award
8. Consultant Acquisition	December, 2025 (Anticipate Ready to Proceed Date)

### Exhibit E

### PRELIMINARY PROJECT COST ESTIMATE

# Roadway & Drainage Improvements Miami North River Drive from NW 19th Ave to NW 17th Ave.

V2.0:02082021

#### **TOTAL COST ESTIMATE SUMMARY**

Phase:	Description	% of Const.	Cost	Cost /Per Phase	
	External Consultant: Prime (Dsgn+Srvy+Lndsp+Geo)	10%	\$ 259,528.72		
Design Phase	OCI Design Management (PM)	5.0%	\$ 132,582.31	\$ 431,885.72	
	Dry-run Permitting Fees	1.5%	\$ 39,774.69		
	Art in Public Spaces	0.0%	\$ -		
	Construction Cost - Prime Contractor		\$2,651,646.14	\$3,252,093.47	
	Construction Contingency Allowance	10.0%	\$ 265,164.61		
Construction Phase	Construction Permits	1.5%	\$ 39,774.69		
Construction Phase	CEO / CEI Services	6%	\$ 162,925.71		
	Construction Management OCI (CM)	5.0%	\$ 132,582.31		
	JOC	0.00%	\$ -		
Administrative	OCI Administrative Services	5.0%	\$ 132,582.31	\$212,131.69	
	Program Management	3.0%	\$ 79,549.38		
TOTAL			\$ 3,896,110.88		

Project Length:	1600 LF			
R/W Width:	60 LF			
	LEFT	RIGHT		
Existing Sidewalk:	5 LF	5 LF		
Prop. Sidewalk:	12 LF	6 LF		
Existing Pvmt. Width:	15 LF	15 LF		
Prop. Pavmt:	11 LF	11 LF		
Existing Swale:	10 LF	10 LF		
Prop. Swale:	4 LF	4 LF		
Existing Parallel Park	0 LF	0 LF		
Prop. Parallel Park	0 LF	8 LF		
Existing Bike Lane	0 LF	0 LF		
Prop. Bike Lane	0 LF	0 LF		
Existing Curb & Gutter	0 LF	0 LF		
Prop Curb & Gutter	2 LF	2 LF		
Existing Valley Gutter	0 LF	0 LF		
Prop. Valley Gutter	0 LF	0 LF		
Existing Pipe Length	960 LF			
Total Section Width:	29 LF	31 LF		
Spread Rate: 2"	220 LB/SY			

### **General Scope of Project:**

- Roadway reconstruction
- New sidewalk and replacement of existing broken sidewalk area
- Reconstruction of driveway approaches
- New concrete curb & gutter and valley gutter where needed
- New concrete pedestrain walkway
- ADA ramps where applicable
- Drainage improvements / adjustments
- Lighting Improvements / adjustments
- Landscaping / beautification improvements, (benches, trash receptacles)
- •Lighting improvements for the proposed walkway
- General utility adjustments / relocations (Fire hydrants, water meters, water valves, fiber optic markers, etc.)

### **Unit Prices Source**

- December 2019 to November 2020 - Miami Dade County Averages - Area 13

165 LB/SY 110 LB/SY

- December 2019 to November 2020 12 Month Statewide Averages
- June 2020 to November 2020 6 Month Statewide Averages

1.5"

### PRELIMINARY PROJECT COST ESTIMATE

Roadway & Drainage Improvements							
Miami North River Drive from NW 19th Ave to NW 17th Ave.							
Pay Item Number	Description	Units	Quantity	Usage Factor		Unit Price	Cost
110-1	Clearing and Grubbing	AC	0.99	45%	\$	29,568.43	\$29,324.06
110-4	Removal of Exist. Conc. Pavmt.	SY	1156	65%	\$	20.88	\$24,128.00
General Items							\$53,452.06
120-1	Regular Excavation	CY	4030	100%	\$	10.30	\$41,505.19
160-4	Stabilization Type B	SY	6044	100%	\$	5.38	\$32,519.11
162-1-11	Prepared Soil Layer (6")	SY	924	65%	\$	3.50	\$2,103.11
210-1-1	Reworking Lime Rock Base (4")	SY	0	0%	\$	1.64	\$0.00
285-708	Optional Base Group 08	SY	5334	100%	\$	23.65	\$126,149.10
327-70-1	Milling Exist Asph Pvmt, 1.0" Avg Dpth	SY	1600	30%	\$	2.96	\$1,420.98
327-70-5	Milling Exist Asph Pvmt, 2.0" Avg Dpth	SY	0	0%	\$	2.11	\$0.00
334-1-13	Asphaltic Concrete (Traffic C) (1")	TN	88	30%	\$	110.65	\$2,927.80
337-7-82	Asphaltic Concrete (Traffic C) (2")	TN	587	110%	\$	137.75	\$88,945.18
520-2-4	Concrete Curb Type D	LF	800	25%	\$	31.45	\$6,290.00
520-1-10	Concrete Curb & Gutter, Type F	LF	2080	65%	\$	23.04	\$31,150.08
520-3	Concrete Valley Gutter - Drvwys Trans.	LF	1120	35%	\$	27.84	\$10,913.28
522-1	Concrete Sidewalk (4" Thick)	SY	0	0%	\$	39.70	\$0.00
522-2	Concrete Sidewalk (6" Thick)	SY	3200	100%	\$	52.65	\$168,480.00
527-2	Detectable Warnings	SF	240	100%	\$	29.90	\$7,176.00
Roadway							\$519,579.82
425-1-351	Inlet Curb Type P-5 (<10')	EA	16	100%	\$	5,417.79	\$86,684.64
425-11	Modify Existing drainage structures	EA	4	100%	\$	4,300.00	\$17,200.00
104-18	Inlet Protection System	EA	16	100%	\$	106.33	\$1,701.28
425-2-41	Manhole P-7 (<10')	EA	8	100%	\$	4,664.59	\$37,316.72
443-70-4	French Drain (24")	LF	640	100%	\$	144.17	\$92,268.80
O 110-6	Abandon Auger Hole	EA	0	0%	\$	2,700.00	\$0.00
430-174-118	Pipe Culv, Opt Matl, Round,18"SD	LF	640	100%	\$	70.33	\$45,011.20
430-94-1	Desilting Pipe, 0 - 24"	LF	960	100%	\$	8.00	\$7,680.00
455-28	Dewatering	LS	1	100%	\$	150,000.00	\$150,000.00
PW 35-86-45	Swale Blocks	SY	0	0%	\$	98.00	\$0.00
Drainage							\$437,862.64
635-2-11	Pull & Splice Box, F&I	EA	44	100%	\$	715.39	\$31,477.16
715-4-12	Light Pole Comp, F&I, Std, 35ft	EA	16	100%	\$	5,550.73	\$88,811.68
715-518-115	Light Pole Comp Install, Ornamental,	EA	28	100%	\$	10,494.75	\$293,853.00
715-4-70	Light Pole SP Complete, Remove Pole	LF	10	100%	\$	577.92	\$5,779.20
630-2-11	Conduit, Open Trench	LF	3520	100%	\$	8.19	\$28,828.80
1000-5	Utility Work - JPA Agreement - Sewer	LS	1	100%	\$	-	\$0.00
1000-6	Utility Work - JPA Agreement - Water	LS	1	100%	\$	-	\$0.00
1000-7	Utiltiy Work - JPA Agreement - Power	LS	1	100%	\$	-	\$0.00
1050-15-001	Utility Adj/Reloc (Water & Sewer)	LS	1	100%	\$	65,000.00	\$65,000.00
1050-15-002	Utility Adj/Reloc (Light, Comm.)	LS	1	100%	\$	45,000.00	\$45,000.00
Utilities \$558,749.84							
570-1-2	Landscape-Performance Sod	SY	1422	100%	\$	3.67	\$5,219.56
751-37	Trash Receptacle, F&I	EA	10	100%	\$	2,388.67	\$23,886.70
751-75-1	Hardscape (Benches) F&I	EA	20	100%	\$	2,533.98	\$50,679.60
550-101-18	Fencing, Type A, 5.1-6.0, Reset Existing	LF	560	70%	\$	15.00	\$8,400.00

	PRELIMINARY PROJECT COST ESTIMATE						
Roadway & Drainage Improvements							
Miami North River Drive from NW 19th Ave to NW 17th Ave.							
580-1-2	Landscape-Complete - Large Plants /Trees	LS	1	100%	\$	120,000.00	\$120,000.00
700-1-11	Single Post Sign,F&I,Grnd Mnt, Up -12 SF	AS	14	0%	\$	321.25	\$0.00
700-1-60	Sign, Single Post , Remove	AS	14	100%	\$	24.08	\$337.12
700-3-501	Sign Panel, Relocate, Up to 12 SF	EA	2	100%	\$	168.78	\$337.56
706-1-1	Retro Reflec. Pvmnt Markers (RPM's)	EA	24	100%	\$	8.60	\$206.40
706-1-2	Retro Reflec. Pvmnt Markers (RPM's) Blue	EA	2	100%	\$	10.00	\$20.00
710-11-101	Painted Pvmnt Mrkng, Strd, White Solid 6"	GM	1	200%	\$	908.60	\$1,652.00
710-11-131	Painted Pvmnt Mrkng, Strd, Skip White 6"	GM	1	200%	\$	426.17	\$774.85
710-11-201	Painted Pvmnt Mrkng, Strd, Solid Yllw, 6"	GM	1	200%	\$	914.59	\$831.45
710-11-103	Painted Pvmnt Mrkng, Strd, Solid White18"	LF	400	200%	\$	1.36	\$544.00
710-11-125	Painted Pvmnt Mrkng, Strd, Solid White24"	LF	200	200%	\$	1.63	\$326.00
711-15-101	Thermoplastic, STD, White, Solid 6"	GM	1	100%	\$	4,100.00	\$3,727.27
711-15-131	Thermoplastic, STD, White, Skip 6"	GM	1	100%	\$	1,650.00	\$1,500.00
711-15-201	Thermoplastic, STD, Yellow, Solid 6"	GM	1	100%	\$	4,100.00	\$3,727.27
711-11-124	Thermoplastic, STD, White, Solid 18", Diag	LF	200	100%	\$	3.41	\$682.00
711-11-125	Thermoplastic, STD, White, Solid 24"	LF	100	100%	\$	4.50	\$450.00
Landscape/Si	gning and Marking						\$223,301.78
						Subtotal	\$1,792,946.14
999-1	Police	LS	1.00	6%			\$105,600.00
999-2	Maintenance of Traffic (12%)		1.00	12%			\$215,200.00
999-3	Mobilization (10%)	LS	1.00	10%			\$179,300.00
999-4	Contingency (20%)	LS	1.00	20%			\$358,600.00
Other Construction Components \$858,700.00							
		Total Construction Cost				\$2,651,646.14	

### **Project Description:**

The project will provide improvements to the exisitng roadway section in addition of providing new spaces for pedestrians to move freely and in a safe manner. The proposed improvments consists of new sidewalks of 6 on the north side and 12 ft wide on the south side of the road, with 4ft swales for trees, sod and landscape, new curb and gutter type F, 8ft parking lane in the north side of the road and 11ft traffic lanes. The project include architectural features like benches and trash receptacles along the 12ft wide sidewalk and new lighting features for safety purposes. As part of the project some utility adjustments and relocations are expected like lighting poles, manhole covers, valve covers, water meters, etc. but no major utility adjustments (Power, Sewer, Water) are expected at this moment.

#### Project qualifications / Assumptions

- 1- Cost estimate do not consider any cost escalation factors.
- 2- Project scope do not consider major utility work (Ex. relocation of power lines, water lines, communications, traffic signals, etc)
- 3- Estimate based on preliminary data, previous work or current being performed in the vicinity of the project.
- 4- Estimate considers M&R to tie into the existing connecting roads to this corridor.
- 5- No work will be performed at the intersection of NW 17th Ave, the limits are set before reaching that intersection. In addition, work at the intersection of NW 19th Ave will only include M&R and corresponding pavement marking to in to the proposed design.
- 6- Estimate is based on the general assumption of a full depth reconstruction.
- 7- Estimate assumed a construction duration of 12 months, 5 days a week with an 8 hrs shift to account for CEI and police services.
- 8- A percentage of 12% is assumed for MOT operation due to the existing conditions in the area. It is expected that a full closure won't be possible to obtain due to the amount of business activity in the area. A Phased MOT system might work best for this project since it will allow to work the area by sections allowing the activities in the area to continue without major disruptions.
- 9- Other aspects like R/W ownership verification, permits, third party approvals and others not pertaining to the City of Miami were not considered.
- 10- Since the cost estimate presented is at a Conceptual Level a contingency of 20% has been selected to take into account unknown factors or activites at this moment.

# City of Miami



ARTHUR NORIEGA, V City Manager

February 16, 2021

Ms. Aileen Bouclé Executive Director Miami-Dade Transportation Planning Organization 111 NW 1 Street, Suite 920 Miami, FL 33128

Re: Transportation Alternatives Program Grant Application for the Miami River Greenway - NW 19 Avenue to NW 17 Avenue

Dear Ms. Bouclé:

The City of Miami fully supports the ongoing efforts to complete the Miami River Greenway. The City of Miami, Miami-Dade County and the Miami River Commission adopted the Miami River Greenway Action Plan in 2001. The City has been promoting the construction of this public pedestrian and bicycle trail along the historic Miami River.

I am submitting this letter indicating the City of Miami will commit funds to the design and construction of the Miami River Greenway (MRG) – NW 19 Avenue to NW 17th Avenue project for construction to get started in FY 2026.

Should TAP funds be awarded to this project, we anticipate expediting this high priority project. We ask that you fund this worthwhile request to enhance connectivity along the Miami River. If you have any questions, please do not hesitate to contact me at (305) 416-1009.

Sincerely,

Fernando Casamayor

Assistant City Manager and Chief Financial Officer

City of Miami