

City of Miami

# DISTRICT 4 INDUSTRY DAY

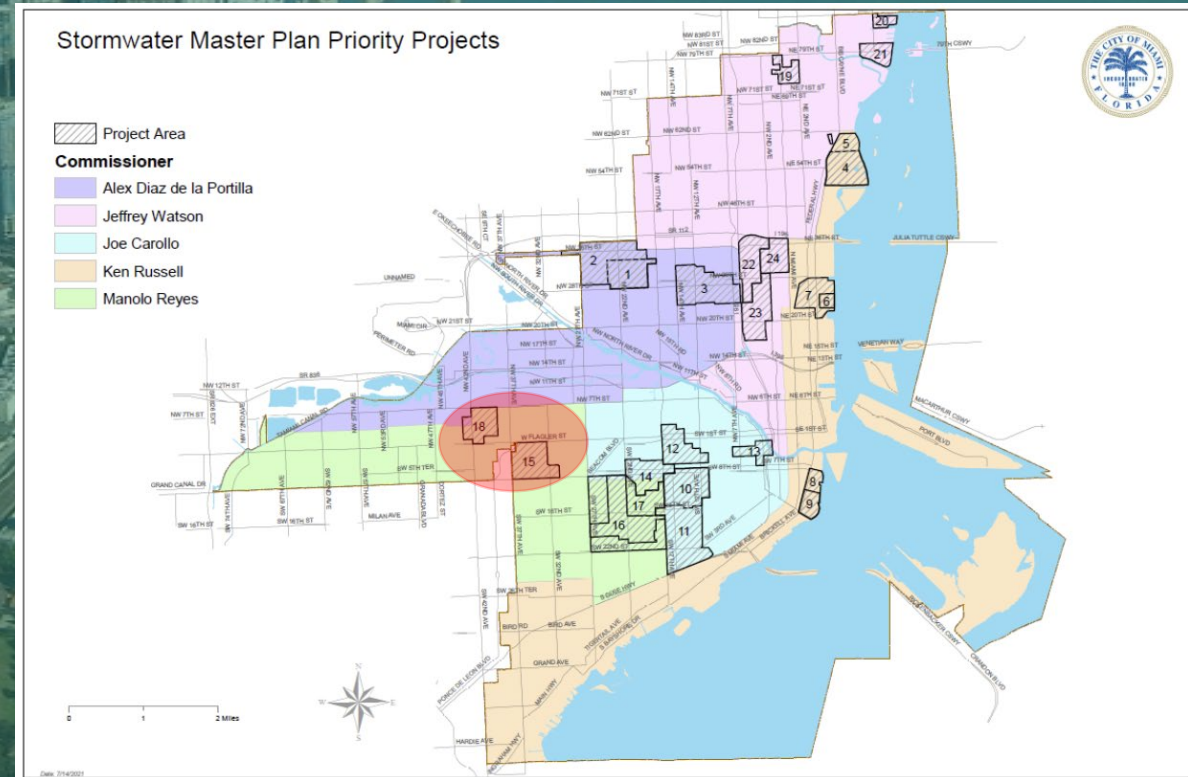
The Departments of Procurement and Resilience & Public Works will present future business opportunities to provide design-build services for Flood Mitigation projects.

June 14, 2023

10:00 a.m.

Henry Flagler Elementary School  
5222 NW 1<sup>st</sup> Street  
Miami, FL 33126

- REVIEW OF THE SCOPE OF SERVICES
- MINIMUM QUALIFICATIONS AND EXPERIENCE
- PROCUREMENT PROCESS
- PROJECTED TIMELINE





# **REQUEST FOR QUALIFICATIONS FOR DESIGN-BUILD SERVICES FOR FLOOD MITIGATION PROJECTS**

## **SCOPE OF SERVICES**

The City is seeking to procure qualified and experienced Design-Build Teams to provide professional engineering and construction services for Flood Improvements projects. The selected Team must possess a minimum of five (5) years of experience and shall have a proven track record of experience in providing engineering design and construction services for projects consisting of road reconstruction, drainage improvements, stormwater modeling, sidewalks, ADA compliant ramps, curb and/or gutter structures, pavement markings and striping, roadway signage, utility coordination, design development, and construction permitting. The City will value highly Teams that are leaders in the industry and have the experience of designing and constructing successful and functional stormwater drainage systems including pump stations, exfiltration trench, and drainage wells.

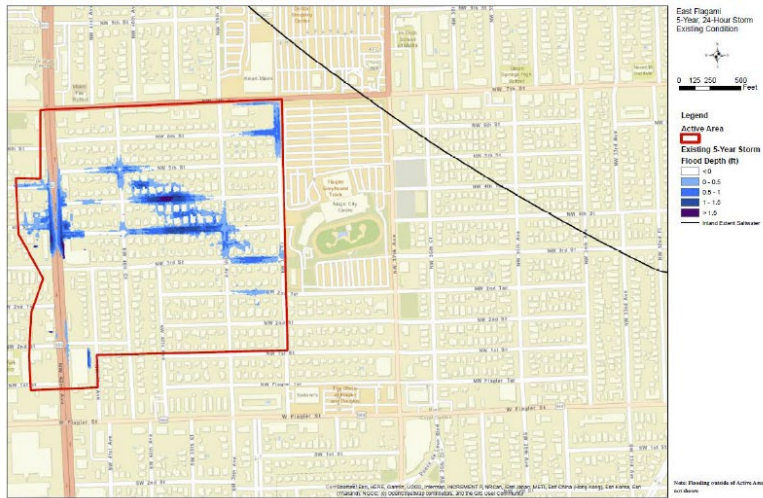
The proposed drainage for these projects will include exfiltration trench, stormwater pipe conveyance to the new pump station, and connection from a stormwater pump station to a series of drainage wells through a force main, where applicable.



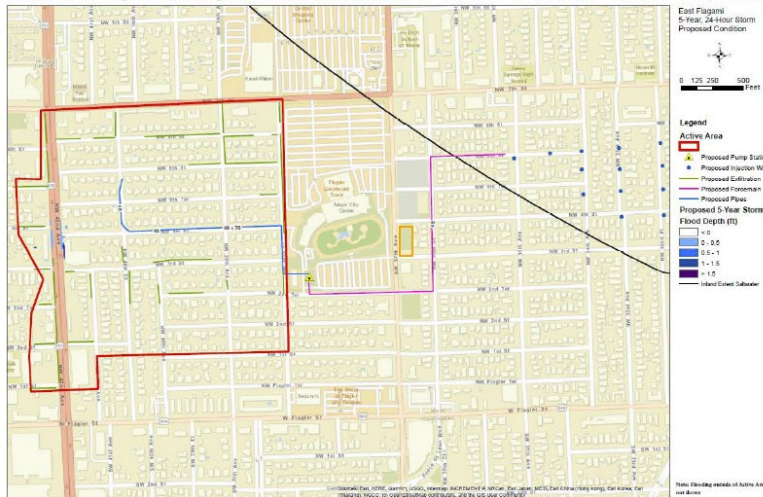
# REQUEST FOR QUALIFICATIONS FOR DESIGN-BUILD SERVICES FOR FLOOD MITIGATION PROJECTS

## SCOPE OF SERVICES (cont'd)

SWMP Modeling of East Flagami Food Improvements – 5-Year, 24-Hour Storm – Existing Flooding



SWMP Modeling of East Flagami Food Improvements – 5-Year, 24-Hour Storm – Proposed Improvements



## EAST FLAGAMI FLOOD IMPROVEMENTS PROJECT NW 32 Place to NW 42 Avenue, NW 1 Street to NW 7 Street

- Installation of a new drainage system
  - New pump station, at NW 37 Avenue and NW 4 Street
  - Injection wells
  - Force mains
  - Exfiltration trenches
  - Upsized stormwater inlets and pipes
- Right-of-way improvements
  - Reconstruction
  - Milling and resurfacing
  - Curb and gutter
  - ADA ramps
  - Pavement markings





# REQUEST FOR QUALIFICATIONS FOR DESIGN-BUILD SERVICES FOR FLOOD MITIGATION PROJECTS

## MINIMUM QUALIFICATIONS AND EXPERIENCE

### ▪ Design-Build Team

The City of Miami is seeking to procure a qualified and experienced Contractor, with the following minimum qualifications and experience:

- Prospective bidders shall hold a current certified General Contractor License from the State of Florida for the last five (5) years under its current business name.
- The General Contractor shall have experience as the Prime Contractor for at least three (3) completed projects of similar scope and complexity within the last ten (10) years.
- Submitted reference projects must demonstrate that the General Contractor: i) was the General Contractor for the project; ii) self-performed at least thirty percent (30%) of the physical labor construction work for the project.
- Have a licensed engineer, who shall serve as **Project Manager**, with a minimum of five (5) years of experience managing projects as described in this RFP and submit proof of three (3) roadway projects and/or three (3) stormwater projects, with at least one (1) large scale public right-of-way roadway or stormwater project.



# REQUEST FOR QUALIFICATIONS FOR DESIGN-BUILD SERVICES FOR FLOOD MITIGATION PROJECTS

## MINIMUM QUALIFICATIONS AND EXPERIENCE (cont'd)

### ▪ Design-Build Team (cont'd):

- Have a licensed engineer, who shall serve as **Lead Roadway Engineer**, with a minimum of five (5) years of experience designing roadway projects as described in this RFP and submit proof of three (3) roadway projects, with at least one (1) large scale public right-of-way roadway project.
- Have a licensed engineer, who shall serve as **Lead Stormwater Engineer**, with a minimum of five (5) years of experience of stormwater modeling and designing stormwater engineering projects and submit proof of three (3) stormwater projects, with at least one (1) large stormwater pump station project.
- Have a licensed engineer, who shall serve as **Lead Mechanical, Electrical, and Plumbing (MEP) Engineer**, with a minimum of five (5) years of experience of designing stormwater pump station projects as described in this RFQ and submit proof of two (2) stormwater pump station projects.



# REQUEST FOR QUALIFICATIONS FOR DESIGN-BUILD SERVICES FOR FLOOD MITIGATION PROJECTS

## ▪ Evaluation Process

- Request for Proposals is issued.
- Opening and listing of all Proposals received.
- Preliminary review by City's Procurement staff and/or Evaluation Committee for compliance with the submission requirements of the RFP.
- City's Procurement staff will conduct a comprehensive due diligence effort including, but not limited to, verification of each project reference submitted as proof of prior experience.
- Upon completion of the Due Diligence, the Evaluation Committee will evaluate each responsive Proposal in accordance with the requirements of the RFP, and will score and rank Proposers based on their qualifications and experience.
- Before the end of the Step 1 Evaluation meeting, the Committee will select a minimum of three (3) teams deemed the most highly qualified to perform the required services (unless fewer than three (3) Proposals are received). The Advancing Proposers will be invited to provide oral presentations as part of the Step 2 Evaluation process.
- Oral presentations and/or interview sessions may include a visual component to convey the Advancing Proposers' vision for the Project. Subsequent to oral presentations, the Committee will reevaluate and rescore the Proposals.



# REQUEST FOR QUALIFICATIONS FOR DESIGN-BUILD SERVICES FOR FLOOD MITIGATION PROJECTS

## ▪ Evaluation Process (cont'd)

- At the end of the Step 2 Evaluation scoring session, Procurement staff will open the envelopes containing the Price Proposals and will obtain the Adjusted Bid for each Advancing Proposer.
- The Committee will forward its recommendation to the City Manager, based on the raking order as determined by the Adjusted Bids.
- After reviewing the Committee's recommendation, the City Manager may:
  - Approve the recommendation of the Committee and authorize Procurement to enter into negotiations with the top ranked Proposer or request that the Committee provide additional information as to the ranking of the Proposals. Upon approval of the Committee's recommendation, the Proposers will be listed in rank order on the BidSync page for the RFP;
  - Reject the Committee's recommendation and instruct the Committee to re-evaluate and make further recommendations; or
  - Reject all Proposals.
- Upon successful negotiation of the Agreement(s), Procurement will forward the recommended Agreement(s) to the City Manager for approval, and the City Manager upon acceptance of the negotiated Agreement(s) will approve the award for Agreements



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## PROCUREMENT PROCESS TIMELINE

Steps	Business Days
Advertisement*	1
Pre-Proposal Conference	5
RFI Responses Deadline	5
Response Due Date	10
Due Diligence	30
Responsiveness/Responsibility Review	10
Evaluation Committee Review - Step 1	20
Evaluation Committee Review - Step 2	20
Evaluation Committee Report	5
Negotiations Authorization back from CM	7
Negotiations with Selected Consultant	20
Award Memo Preparation and Review	5
Award Memo Back from CM	7
Total Business Days	145
(*) Anticipated Advertisement: January 2024 and Contract Approval Summer/Fall 2024	



**REQUEST FOR QUALIFICATIONS FOR DESIGN-BUILD  
SERVICES FOR FLOOD MITIGATION PROJECTS**

Questions?





**REQUEST FOR QUALIFICATIONS FOR DESIGN-BUILD  
SERVICES FOR FLOOD MITIGATION PROJECTS**

**Thank you!!!**

Please reach out to us with your questions and/or suggestions!!!

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