

# South Carolina Office of Resilience

## Request for Qualifications for the

# Dillon County Stormwater Infrastructure

### State Project D30-N014-MJ

## SECTION 1: GENERAL SCOPE

### Overview:

The South Carolina Office of Resilience (SCOR) seeks a qualified, licensed firm to provide engineering and design services for roadway and drainage improvements in Dillon County, South Carolina. The State intends to use a U.S. Housing and Urban Development (HUD) Community Development Block Grant-Mitigation (CDBG-MIT) grant to fund this project. CDBG-MIT funding is limited and those competing for this project must have a thorough and demonstrated understanding of the constraints and limitations associated with CDBG-MIT funding.

This solicitation is for the following 4 projects:

#### 1. **D30-N014-MJ-A: Riverdale Storm Drainage**

The Riverdale Community's (East of Dillon, SC) storm drainage infrastructure is undersized. Preliminary design work has identified the following potential solutions:

- The work includes approximately 5,500 LF of open channel/ditch widening
- 1,000 LF of storm drainage lines and culvert crossings.

#### 2. **D30-014-MJ-B: Lucias Road Outfall and Channel Improvements**

Preliminary design work has identified the following potential solutions:

- Increase capacity of the outfall with additional 48" pipe
- Lower existing 48" pipe
- Water line will need to be lowered
- Widen channel from Lucius Road to Highway 301

#### 3. **D30-014-MJ-C: Railroad Crossing at S. Railroad Avenue**

Preliminary design work has identified the following potential solutions:

- Replace existing 48" extending south from Lucius Channel to E. Earl Street and 4th Ave with 185 LF of 60" RCP.
- Replace existing 24" pipes extending west along E. Earl Street from S. 4th Ave to open ditch along north side of 4th Ave with 445 LF 60" RCP.
- Increase capacity for 250 LF of the roadside ditch extending west along the north side of E. Earl Street or replace with 60" pipe.
- Replace the existing 30" pipe crossing underneath the CSX Railroad and existing pipes/ditch to the intersection of S. 1st Ave. and W. Earl St. with 560 LF 60" RCP.

#### 4. **D30-014-MJ-D: Dargan Street to Washington Trunk Line**

Increase existing stormwater capacity along Railroad Avenue from Dargan Street to the Washington Trunkline. Preliminary design work has identified the following potential solutions:

- Replace the existing 40" pipe from the Lucius Discharge Channel tie-in to the intersection of E. Dargan Street and US Highway 301
- Replace the existing 30" pipe extending north up US Highway 301 to the intersection with E. Hampton Street with 1,032 LF of 60" pipe
- Replace the existing 30" pipe along E. Hampton Street with 692 LF of 54" pipe extending to the intersection of E. Hampton St. and S. 6th Avenue.
- Replace the existing 24" pipe along S. 6th Avenue, extending to the intersection of E. Harrison St with 786 LF of 48" pipe
- Replace the existing 20" pipe along S. 6th Avenue, extending from the intersection of E. Harrison to the intersection of E. Washington St. with 546 LF of 42" pipe.
- Replace the existing 12" lateral pipes at the intersection of E. Harrison and N. 6th Avenue with 280 LF of 18" pipe.

This contract will be for Environmental Assessment, design, permitting and post design services.

The final plan deliverable must have the highest level of credibility based upon data-driven, expert analysis. Therefore, the State seeks an experienced firm that is familiar with these types of projects and can work within the intent of the program. The selected firm will provide comprehensive data analysis which will stand intense public scrutiny, and the final product must be easily defensible due to its intellectual rigor.

#### **Background:**

Since 2015, South Carolina has been impacted by three presidentially declared disasters: Hurricane Joaquin in 2015, Hurricane Matthew in 2016, and Hurricane Florence in 2018. Each disaster brought another Presidential Declaration and additional federal disaster recovery awards. The bulk of the damage from all three of these storms was not the wind and storm surge, but the eventual flooding from the rain falling over the State of South Carolina as well as runoff water from rivers, streams, and tributaries beyond for an extended period.

The storms caused debilitating damage throughout South Carolina. Actions to mitigate future damages need to be made before the next storm strikes. Stability can be given to these people by mitigating future flood damage.

In 2018, HUD notified the State of South Carolina that it would receive an allocation of \$157,590,000 in CDBG-MIT funds, for the specific purpose of mitigation activities in the Most Impacted and Distressed (MID) counties from the 2015 Severe Storm disaster and the Most Impacted and Distressed counties from the 2016 Hurricane Matthew disaster.

In January 2020, HUD notified the State of South Carolina that it would receive \$4,598,000 in supplemental CDBG-MIT grant funds for the MID counties from 2018's Hurricane Florence. The supplemental allocation brought the total State of South Carolina CDBG-MIT allocation to \$162,188,000.

Most Impacted and Distressed (MID) counties include Berkeley, Calhoun, Charleston, Chesterfield, Clarendon, Darlington, Dillon, Dorchester, Florence, Georgetown, Horry, Lee, Marion, Orangeburg, Sumter, and Williamsburg.

## SECTION 2: SPECIFICATIONS

### Scope of Work and Deliverables:

1. Environmental Document Preparation- Develop and prepare an Environmental Assessment, Determinations and Compliance Findings for HUD-Assisted Projects 24 CFR Part 58
2. Survey
3. Utility Coordination
4. Hydraulic Design
5. Public Involvement
6. Final Design Plans
7. Assist SCOR during the bid process
8. Construction Administration

## SECTION 3: SUBMITTAL INFORMATION

Submittal shall include, at a minimum, information required in the solicitation, responses to all selection criteria required by the SC Consolidated Procurement Code (found in Chapter 4 of the OSE Manual), and the following:

1. Firm's staffing proposal for this project to include:
  - a. Staffing diagram; and
  - b. Names and resumes of staff working on the project
2. Firm's listing of completed drainage projects performed within the last 5 years with Executive Summary. Include staff involved in the project.

### Submittal Format:

Provide one (1) electronic copy and six (6) printed copies to the South Carolina Office of Resilience's Mitigation Department.

Printed submittals must be clearly labeled on the outside of the envelope with the following wording: "RFQ21-1701-01 and 21-1700-01 *Engineering Services Submittal for Community Development Block Grant Mitigation (CDBG-MIT)*", and the State Project Name and Number. All late submittals will be rejected. The South Carolina Office of Resilience is not responsible for late submissions caused by delays in mail delivery or a delay in any other method of delivery.

Print size shall be 12 pt. font minimum, on 8½ by 11 paper, double-sided and must include all of the information required in this RFQ and may include any additional information that the A/E deems pertinent to the understanding and evaluation of its response.

Provide a cover page that includes: Company Name, Address, Point of Contact (Email Address and Phone Number); RFQ20-1401-01 Engineering Services for Community Development Block Grant Mitigation (CDBG-MIT); DUNS Number, Date of Submission, and include the signed certification below:

**I certify that this submittal is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a response to this RFQ, and is in all respects fair and without collusion or fraud. I agree to abide by all conditions of the RFQ and certify that I am authorized to submit this response.**

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*Authorized Signature (Print)*

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*Authorized Signature w/ Title*

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*E-mail Address*

Electronic submittals must be delivered on a USB flash drive along with the printed copies to South Carolina Office of Resilience, 632 Rosewood Drive, South Carolina 29201, Attention: Mitigation Department.

**Submittal Deadline:**

Deadline for submission is May 2, 2022, at 3:00 PM to the South Carolina Office of Resilience Mitigation Department at either of the following:

- 632 Rosewood Drive, Columbia, SC 29201, Attention: Mitigation Department.
- DROMitigation@scor.sc.gov

**SECTION 4: PRE-SUBMITTAL CONFERENCE**

The State will conduct a virtual Non-Mandatory Pre-Submittal conference via Zoom as part of this process to provide additional project information and expound upon potential questions. This conference will be held on Wednesday, April 20, 2022, at 2:30 PM at <https://us02web.zoom.us/j/84081878267>. Although attendance is not mandatory, all interested firms are strongly encouraged to attend.

Any questions regarding this project must be submitted in writing via email no later than 3:00 PM on Tuesday, April 19, 2022. Questions should be emailed to DROMitigation@scor.sc.gov. All submitted questions will be addressed at the pre-submittal conference.