Request for Statements of Interest and Qualifications of Engineer Design Professionals for Phase 1 Development of the City of Conway's Chestnut Bay Resilience Project

Addendum #1

October 20, 2023

After discussions with SCEMD, the phasing requirements have been amended for this project. This addendum outlines the changes made and the updated requirements for anyone submitting on this project.

CHANGE IN ADVERTISEMENT (PAGE 2 OF ORIGINAL RFQ)

Qualified professional Engineer Design Firms are invited to submit Statements of Interest, Qualifications and Experience Proposals to the City of Conway to provide professional Engineer Design Services for the Phase 1 Development of the Chestnut Bay Resilience Project. This is a ~~phased~~ resilience project to restore the floodplain to a former natural state. ~~The project is composed of two parts – the first is the restoration of the Crabtree Canal floodplain and the second is the development of 7.8-acre wetland to increase flood storage capacity along with the creation of a community park and green space~~. **Phase I includes the study, design, modeling, and permitting of the entire project. This includes restoration of the Crabtree Canal floodplain as well as the development of 7.8-acre wetland to increase flood storage capacity along with the creation of a community park and green space. Phase II will include the construction of the entire project.**

The project is funded through the Building Resilient Infrastructure and Communities (BRIC) Grant Program of the South Carolina Emergency Management Division (SCEMD).

Attachments with additional project details include: BRIC Application, BRIC Award Agreement, and Project Masterplan/30% Scale Drawings completed by Robinson Design Engineers in partnership with the City of Conway and The Nature Conservancy. ~~In the attached Master Plan, Phase 1 work is identified on pages C102 and C112.~~ Phase 1 100% engineering drawings must be completed and turned in to the City by **August 1, 2025.** ~~June 3, 2024. Phase 1 construction work to be completed by October 2025.~~

All Statements of Qualifications MUST be received at the City of Conway Procurement Office at 2940 Jerry Barnhill Blvd, Conway, South Carolina 29526 no later than **2:00 p.m., local time, on November 6, 2023, at which time only the names of the Offerors will be announced**. Any submission received later than the specified time/date will **NOT** be accepted/considered. Hand-delivered submissions should be delivered to the same above referenced address. No facsimile, email, or telephone proposals will be accepted. Statements of Qualifications MUST be enclosed in a sealed envelope, clearly marked **"RFQ Statements of Interest and Qualifications of Engineer Design Professional for Development of the City of Conway's Chestnut Bay Resilience Project"** on the outside of the envelope. Before the final selection

is made, all evaluation factors will be taken into consideration before awarding a contract for services. City reserves the right to accept or reject any or all bids.

CHANGE IN PROJECT SCOPE (PAGE 6 OF ORIGINAL RFQ)

This is a ~~phased~~ resilience project to restore the floodplain to a former natural state. ~~The project is composed of two parts. the first, which is included in this RFQ, is the restoration of the Crabtree Canal floodplain and the second is the development of 7.8-acre wetland to increase flood storage capacity along with the creation of a community park and green space.~~

Phase I, which is included in this RFQ, includes the study, design, modeling, and permitting of the entire project. This includes restoration of the Crabtree Canal floodplain as well as the development of 7.8-acre wetland to increase flood storage capacity along with the creation of a community park and green space. Phase II will include the construction of the entire project.

Phase 1 Project's scope of services may contain, but are not limited to the following work items:

Deliverables to include: H&H data/modeling or other relevant technical data; engineering design (typically 30/60/90) and cost estimate; technical body of information needed to support the desired level of effectiveness/protection or amount of risk reduction; and additional documentation required to support compliance with eligibility, technical feasibility, cost-effectiveness, and EHP requirements.

Conditions of the grant include: provide a proposed level of protection for the phase project; documentation to support the proposed project will not have adverse upstream or downstream impacts should be provided; documentation to support recurrence intervals used in the BCA should be provided; documentation should be provided to support the estimated downtime, detour, and anticipated flooding locations for the size roadways during the 5-year RI storm event

Consultation with USACE and SCDOT: submit letters of consultation to the USACE and SCDOT regarding the project as determined by the final design of the H&H study

Evaluate, assess, and make recommendations on design needs for the Chestnut Bay Resilience Project. The selected firm will formulate project design for longevity and for efficient construction of the project for completion by a qualified general construction contractor. The selected firm will develop the design plan and program document, and develop probable construction cost estimates. The selected firm will submit permit applications to local, state, and federal regulatory agencies, and advise the City on permitting and compliance issues. The firm will prepare the final design, construction documents, and all project specifications/requirements necessary for the public bid advertisement for the construction of the project. The firm will prepare all required bid documents, provide responses to bidder's questions, clarifications to plans, bid analysis, recommendation of contract award, and other tasks as required to award and execute contract.

Additionally, the selected firm will provide construction observation services to include: inspect construction progress, review payment requests by contractor, provide recommendations for acceptance of sections and payments to contractor, organize records and documents of the construction, and verify contractor compliance with all permit and reporting requirements.

After construction, the selected firm will determine the final conditions by comparing with preconstruction conditions, provide recommendation for project acceptance and for post project maintenance/monitoring, and complete any close out documents required by permitting agencies.

The awarded design team would obtain regular input from the City and facilitate community engagement from Trinity United Methodist Church and residential neighbors to inform the design. After the City's approval of the final design project, the City would again go through a procurement process to identify contractors to build the project.

Other needed services not listed above may be included as part of offeror’ s proposal.