



Southern Sandoval County Arroyo Flood Control Authority
1041 Commercial Dr. SE
Rio Rancho, NM 87124
505-892-7246

RFP 2021-02

Engineering Design and Construction Phase Services for Riparia Pond

Non-Mandatory Pre-Proposal Conference

September 21, 2021 - 10:00 AM

General RFP Information

- ▶ Please Sign-In
- ▶ This presentation will be made available on SSCAFCA's website before close of business today.
- ▶ Introductions/Key Personnel
 - ▶ Andres Sanchez – Project Manager
 - ▶ Debbie Casaus – Chief Procurement Officer
- ▶ Overview: SSCAFCA requests qualification based competitive sealed proposals for Engineering Design and Construction Phase Services for Riparia Pond.
- ▶ Funding: This is a federally funded project. Funding for this project is provided by the New Mexico Department of Homeland Security, the state agency that administers the Federal Emergency Management Agency's Hazard Mitigation Grant Program.
- ▶ Addenda: There is currently 2 Addenda posted on the RFP webpage.



RFP Considerations

RFP Section 1.3 – Timeline: A biddable set of plans and specifications shall be completed by April 1, 2022.

Highlights from RFP Section 1.4.1 – Engineering Design Objective:

Reduce the existing peak flow from the 100-yr, 24-hr storm event entering the existing concrete box culverts (currently undersized) at Unser Blvd to the maximum extent practical through the design of Riparia Pond.

- ▶ This will be largely a function of available right-of-way and the need for this facility to be OSE non-jurisdictional

Design the Riparia Pond as an off-channel detention facility

- ▶ Divert the peak of the 100-yr, 24-hr storm hydrograph into storage while allowing smaller flow rates (those able to safely pass through the concrete box culverts under Unser Blvd., or less) to bypass the facility.

Update the current HEC-HMS model for the Black Watershed to include the proposed Riparia Pond

- ▶ This was provided with Addendum 2 (dated 09/14/2021)
-



RFP Considerations (continued)

Highlights from RFP Section 1.4.1 (continued)

Provide water quality improvement through sediment and gross debris removal.

- ▶ The outfall of Riparia Pond should include an inverted ported riser or other innovative solution for gross debris/sediment removal
- ▶ The main channel around the facility should also include something to address trash removal. In theory, this channel will convey most runoff events, where the flood pool would only be activated in high-stage runoff (lower frequency) storm events.
- ▶ Where applicable and/or appropriate, incorporate arid low impact development (Arid LID) practices and concepts for dealing with offsite flows, etc.

RFP Section 1.4.2 - Construction Phase Services will include:

- ▶ Response to RFI's, Change Orders, etc.
 - ▶ Completion of Record Drawings, etc.
 - ▶ Resident project representative
 - ▶ SSCAFCA may or may not require this service of the selected consultant, but would like to leave the option open.
-



RFP Considerations (continued)

RFP Section 2.3.13 - Federal Funds - Because this project incorporates federal funding, the selected Offeror will be required to comply with the applicable federal requirements. This project is wholly or partially funded with United States Federal Emergency Management Agency funds, and therefore must comply with all federal cross cutter requirements.

- ▶ This procurement and subsequent contract will be subject to regulations contained in 2 CFR part 200. Language from 2 CFR part 200 is incorporated into “Appendix B - Sample SSCAFCA Contract”, provided on the RFP website.

RFP Section 3.3 – Proposal Format - 15 Page limit (not including the Cover Letter, Table of Contents, dividers, the front and back cover and any documentation listed in Section 4.2) on all proposals (8.5”x11” format). 11x17 sheets count for two (2) pages, 24x36 sheets count for four (4) pages.

RFP Section 3.2 – Number of Copies – Offeror must submit 1 original and 3 copies.



RFP Considerations (continued)

RFP Section 5.3 - Volume of Work – Volume of Work. Each Offeror will be ranked based on the volume of work previously done for SSCAFCA which is not seventy-five percent complete with respect to basic professional design services and has not been billed as of the due date for submittals for this RFP.

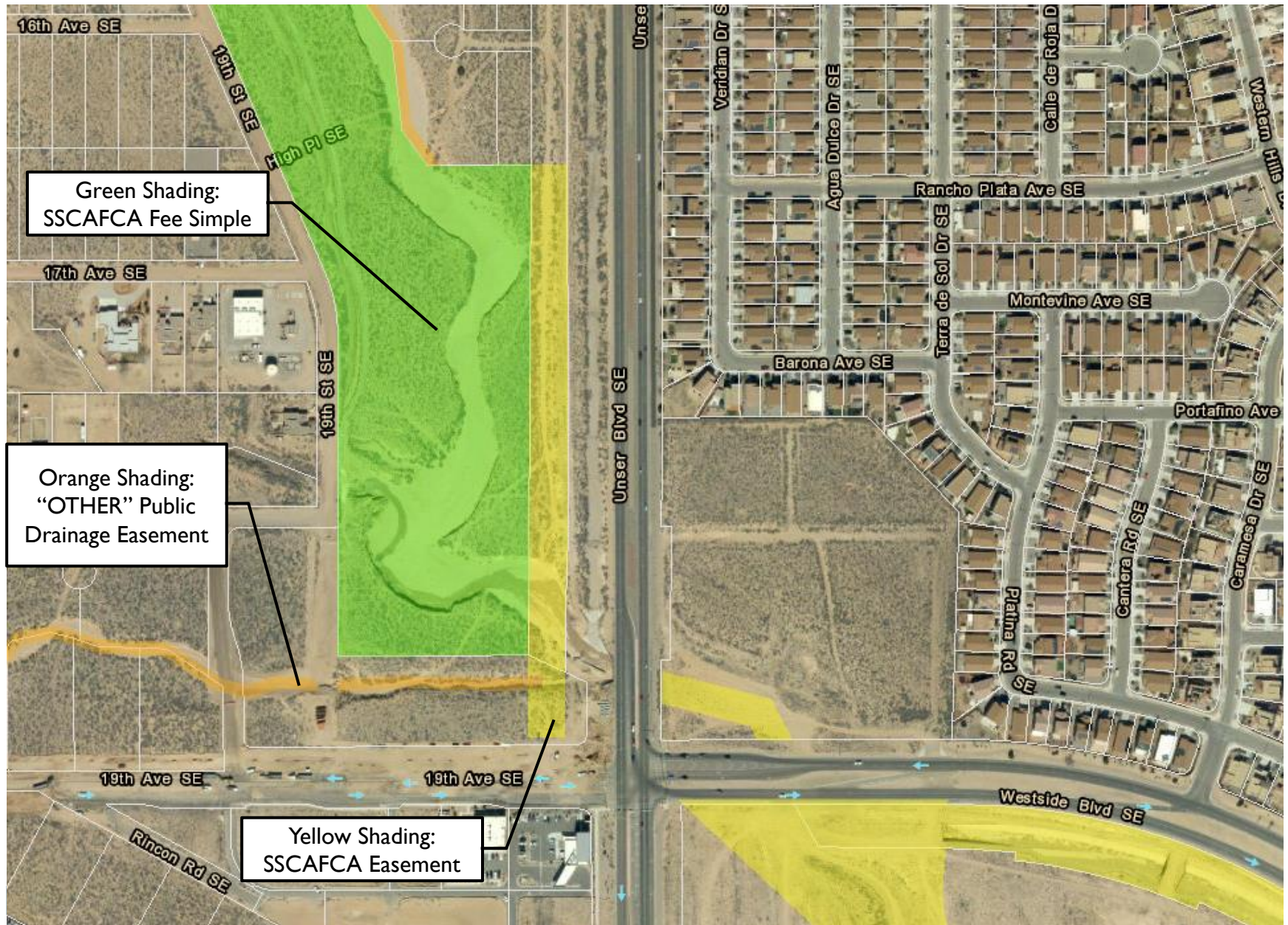
- ▶ SSCAFCA Fiscal Services Department will evaluate each Offeror's volume of work previously awarded, which is not 75% complete and apply point deductions accordingly. The Offeror is not required to provide this information in their Proposal.



Overall Drainage Patterns



SSCAFCA Land Holdings



RFP Schedule

Date	Action	Notes
September 21, 2021	Non-Mandatory Pre-Proposal Conference	
September 23, 2021	Deadline to Submit Written Questions	Submit to dcasaus@sscafca.com – will send reply with confirmation
September 28, 2021	Response to Written Questions	Will be issued as Addenda
September 30, 2021	Last day for Issuance of RFP Addenda	Addenda will be posted to SSCAFCA website, no formal notification will be made to individual Offerors
October 5, 2021	Submission of Proposals	SSCAFCA Office before 3:00P
October 15, 2021	Notify Offerors of Selection	
October 21, 2021	SSCAFCA Board Approval	
Date TBD	Finalize Contract	Funding Agency approval req'd

RFP Considerations (continued)

Scoring Criteria

RFP Section	Factor	Points
	<u>Mandatory Requirements-Pass/Fail</u>	
4.2.1	Required Documents	
4.2.1 a.	Disclosure of Conflicts of Interests	Pass/Fail
4.2.1 b.	Certification of Liability Insurance	Pass/Fail
4.2.1 c.	Campaign Contribution Disclosure Form	Pass/Fail
4.2.1 d.	Acknowledgement regarding federal funding	Pass/Fail
4.3	<u>Scoring Categories*</u>	
4.3.1	Qualifications and Experience with Scope of Services	20
4.3.2	Familiarity with SSCAFCA and entities within its boundaries	10
4.3.3	Past Record of Performance	20
4.3.4	Quality and Content of the proposal	10
4.3.5	Technical Approach	40
	TOTAL POINTS POSSIBLE	100



Other thoughts...

- ▶ **Addendum 1 – Posted 09/02/2021**
 - ▶ Additional Reference Information
- ▶ **Addendum 2 – Posted 09/14/2021**
 - ▶ Additional Reference Information

- ▶ **QUESTIONS?**

