

## QUESTIONS

### **FOR THE REQUEST FOR PROPOSAL FOR THE NON POINT SOURCE BIG SIOUX RIVER BANK STABILIZATION PROFESSIONAL ENGINEERING SERVICES NEAR SIOUX FALLS, SOUTH DAKOTA**

RFP date posted: January 27, 2017

Expiration date: February 24, 2017

Deadline for Questions 2:00 CT, February 15, 2017

Date updated: **February 15, 2017**

Questions submitted:

1. For clarification on page 1, the City of Sioux Falls is the only entity physically accepting the proposals. SDDENR will not be accepting proposals.
2. Does the City anticipating hiring one consultant group for the entire project or will it be split up amongst interested consultants?

**RESPONSE:** The City plans to hire one consultant team for all sites identified in the RFP at this time.

3. Will the selected consultant have access to City or County LIDAR data for the entire project area that can be used to supplement the ground topography survey?

**RESPONSE:** The LIDAR data will be available for the consultant. The data is at least three years old and older in some areas. The river channel will still need to be surveyed by the consultant.

4. Can you verify the number of new and previously constructed sites? The numbers in the RFP are confusing.

**RESPONSE:** The repair potentials are approximately seven (7): 103, 403, 104, 105, 4, 12, and 16. However, they all may not be need to be repaired. The sites of 104, 105, 12, and 16 are all more on the edge of maybe being fine. When the resurveys was completed last fall, some looked like they were filling in and not cutting back anymore. The consultant will need to resurvey and verify the need or not.

New sites are approximately nine (9): 407, 501, 502, 503, 504, 505, 506, 507, and 508. The site 505 may be taken off this list as the railroad is possibly

making the repairs to the site. This will be discussed more during final project scoping.

5. The City currently has about a dozen tree logs available for use if they are needed. The top photo shows an example of the trees. And the bottom photo shows an example of how we have used the trees in the past. This photo is site 403 where one of the trees was used in a spur.

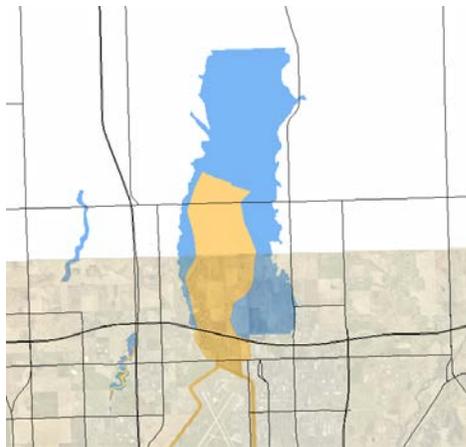


6. We see the city put together plans for a project in 2010, NPS Bank Stabilization – Phase 4, have there been any other projects or phases of this type completed before? If so, did the city put together these plans also?

**RESPONSE:** There was a total of four phases that were bid and constructed in 2009-2010. The City prepared the plans.

7. Scope of work will require working through the COE's permitting process including "no rise" certification. Is there a HEC-RAS model available from the 2010, or most recent project that will be made available to the selected consultants?

**RESPONSE:** The selected consultant may review the past documentation however it is outdated. The consultant will be required to complete all the necessary new documentation needed to obtain the "no rise" certification. No rise is defined as no fill or 0.00 rise. The existing COE HEC-RAS model extends up to 254<sup>th</sup> Street.



8. Have past projects been permitted by the COE under the Nationwide Permit 13, Bank Stabilization? Or did they require a "higher" level of permitting from the COE due to the length of stabilization undertaken?

**RESPONSE:** A nationwide 404 permit was completed and all of the necessary documentation needed to achieve approval. The COE did issue a public notice for the permits and allowed other agencies to comment on the permit application.

9. For past projects, were there any major technical difficulties or objections in permitting for floodplain and wetlands? If so, are similar challenges anticipated in this effort?

**RESPONSE:** The permitting process was challenging but the projects are supported by the agencies.

10. Have the underlying reasons for repair of existing bank stabilization measures been identified? If there is a report or other documentation of what has caused the need for repairs, will this be made available to the selected consultant?

**RESPONSE:** The project team has identified a few reasons why the repairs may be needed and all documentation the team will be made available. However, the consultant, who is the expert, should plan to be evaluate each site and make the final determination.

11. What is the anticipated construction cost for this project?

**RESPONSE:** There is no official construction estimate for this project.

12. What entity is responsible for maintaining these installations once constructed?

**RESPONSE:** Maintaining these sites is the responsibility is the adjoining land owner to maintain and not destroy. The City, Big Sioux Implementation Project team, and SDDENR may monitor and/or repair if needed. We have had the property owner sign a form on past projects discussing maintenance responsibilities but ultimately it should be the property owner's responsibility.

13. May our proposal include resumes of key staff? If so, how many pages would be allowed? (e.g., 1 or 2 pages each person, or unlimited?) Resumes could be included in an appendix. Is this agreeable to the City and SDDENR?

**RESPONSE:** The proposal may include resumes of key staff and there is no page limit for this RFP. The consultant should include information related to the project scope they feel is necessary.

14. The RFP directs us to provide one electronic copy of the proposal in PDF format with book marks. I presume this refers to the Table of Contents hyperlinks, is this correct? If so, is the TOC all that needs to be book marked?

Or do you wish there to be other book marks throughout the document? Please clarify.

**RESPONSE:** The PDF should allow for each section to be separated out so the selection team can easily go to each chapter for review versus scrolling through the entire document to find, for example, “project team”.

15. The RFP asks for a list of three similar designs and project descriptions undertaken by the firm. If we have sub-consultants on our team, may we include additional references, such as 1-2 references from each sub-consultant on our team?

**RESPONSE:** The consultant team shall, at a minimum, have three similar project experiences included. If there are more experiences to share and consultant feels these experiences are beneficial to review by the selection teams, the consultant can include in the RFP.

16. Has survey control been setup and available for use by survey crews at the 17 identified locations for the Bank Stabilization project or will we need to establish our own control?

**RESPONSE:** No, the consultant will be required to establish survey control for the project sites.

17. Are there existing permanent easements on the sites needing repair?

**RESPONSE:** No, though site 104 and 105 are owned by the City of Sioux Falls and site 16 is owned by the City of Baltic. Another site has CRP through the NRCS located on it. All sites will require an access and temporary construction easement from the property owners.

18. Is there or will HEC-RAS model data be available for the project area?

**RESPONSE:** The selected consultant may review the past documentation however it is outdated. The consultant will be required to complete all the necessary new documentation needed to obtain the “no rise” certification. No rise is defined as no fill or 0.00 rise.

19. Is there any survey data of the channel?

**RESPONSE:** No, the consultant will be required to survey the project sites. The selection team does have a few cross sections of the sites that will be made available to the selected consultant.

20. Has the City of Sioux Falls or any other party to this proposed work begun coordination with the railroad regarding bank stabilization at Site 505?

**RESPONSE:** The site 505 may be taken off this list as the railroad is possibly making the repairs to the site. This will be discussed more during final project scoping.

21. Which permits were applied for and obtained for the previously built projects?

**RESPONSE:** A nationwide 404 permit from the COE, General Permit for Stormwater Discharge for Construction Activities from DENR, and Flood Plain Development Permit from Minnehaha County. The permitting requirements for new projects may be different than these that were obtained from prior projects.

22. Are hydraulic model files available for the previous built project areas?

**RESPONSE:** The selected consultant may review the past documentation however it is outdated. The consultant will be required to complete all the necessary new documentation needed to obtain the “no rise” certification. No rise is defined as no fill or 0.00 rise.

23. Are there hydraulic model files available for the reach of the river where these projects will take place that were used to determine the current FIS/FIRM regulatory water surface elevations?

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