

## Lower Badger Mill Creek Pond Flood Mitigation Design RFP Questions

City of Madison, WI

Questions received by: 4:00 PM March 19<sup>th</sup>, 2021

Answers posted by: 4:00 PM March 24<sup>th</sup>, 2021

### LBMC Pond Flood Mitigation Design RFP Q&A

1. Is there a set project budget?
  - a. **The estimated construction budget for the pond portion of the project is approximately \$1.5-\$2 million. Lift station cost is assumed to be included in this estimate for pond related work. The estimated construction budget for the roadway and path portion of the project is approximately \$1.5-\$2 million. Note that final design, construction documents, and bidding package for the roadway and paths will be completed in-house by the City. The restoration budget will be determined separately as the design progresses and cost is weighed against available budget. Restoration may be removed from this project and handled separately if the overall budget cannot support the work.**
2. Can the existing conditions PC-SWMM model be made available for prospective consultants?
  - a. **The model has been posted to the Stormwater/LBMC Pond folder on the City's FTP site (login included in Exhibit 4 of the RFP).**
3. On page 10 of the RFP within Design Component E the first paragraph states "The CONSULTANT team shall include members with expertise in soils and geotechnical analysis for embankment design and construction" and the second paragraph states "The City of Madison has a term contract for geotechnical services. Additional borings, additional soil analysis... ." Based on the first paragraph it seems like our team should include a geotechnical engineer, but the second paragraph makes it seem that we can utilize the City's geotechnical contractor. Could you please clarify? This would impact our design team and the need to possibly team with a geotechnical engineer.
  - a. **The intention is that the City's general contract for geotechnical services will only cover geotechnical services such as soil borings, soil testing, and materials testing during construction. Specific geotechnical aspects of the project, such as slope stability analysis for berms, will be evaluated and designed by the consultant or a geotechnical sub-consultant of their choosing.**
4. On pages 11 and 12 of the RFP, within the Design Component K section, there's discussion about single-track bike amenities. Is this something you want the consultants to include in their design proposals or is this something that would be designed "in-house" by the City? Maybe this would be an additional service?
  - a. **Section K states that recreational amenities need to be considered in the design, and may include hiking trails, paths, and single-track bike trails. The single-track trail SDDs that were included with the RFP are currently used by the City's Parks Division on their trail projects. These provide enough detail for a general contractor to construct a rough trail corridor. A plan view layout of any trails or paths will be coordinated**

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**between the Consultant, Engineering, and Parks during the design process. The City does not intend to design trails in-house. Any recreational amenities included in response to this section should be included in the design proposal, not as an additional service.**

5. On page 26 of the RFP within the Cost Proposal spreadsheet “Additional Task 17: Develop Second Bid Package” is listed as a line item. I didn’t see a reference for this within the rest of the RFP. Can you explain what this is and what is needed?
  - a. **The City will determine whether to divide the project into two separate phases and bid packages after review of the 30% document submittal. This additional scope of work assumes that design development and review for both phases occurs simultaneously – i.e. there is no additional effort needed for coordination or meetings. CONSULTANT assumes that each phase will reach design completion at the same time, but the bid will be let for one of the phases at a later date. The deliverable for this additional task would be an alternate set of final bidding documents that allows the project to be bid in phases and will only be applicable if the decision is made to separate the project into two phases.**