

Questions submitted on the Crosby Lake/Hill Ditch Project 12.13.11

1. Will the contract be fixed fee, lump sum, or Time & Material?

The contract for the engineering consultant shall be a not to exceed fixed fee for the basic services outlined in the RFP. Monthly payments shall be made based on the time and materials expended during the previous month. The total monthly payments paid for the basic services shall not exceed the fixed fee. Additional services provided by the engineering consultant during the construction bidding and construction period shall be as requested by TBG, and paid on a time and material basis.

2. Do we need to obtain a Floodplain Development Permit and/or Land Disturbance or Grading Permit from the City of Toledo?

According to the Floodplain Administrator the project will require a floodplain development permit and probably a Hydraulic and Hydrological (H&H) study. They'll need to consider the impact of the improvements of Hill Ditch on the surrounding neighborhood.

Floodplain Administrator's contact information:

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3. Will there be a baseline ecological survey for fish & bugs during their field season?

Ohio EPA conducts pre-/post-sampling for each 319 project. Fish and bug collections were made this past summer immediately up and down stream of the project area on the boundary of the TBG property. Ohio EPA decided not to collect samples on site, since the entire project site would be disturbed with potential major habitat type changes.

4. Is there a baseline topographic survey? Also, is there a bathymetric & sediment depth survey of pond areas? What is the date of this survey?

An up to date topographic survey of the existing project site does not exist. The engineering consultant shall be responsible for providing this necessary information as part of their basic services. A bathymetric and sediment depth survey was conducted and is now posted on the TBG website.

5. Is there a DBE requirement?

The selection of a vendor for ANY subcontract using section 319(h) federal or matching funds must be done in accordance with the organization's written procurement policy, procedures or guidelines. TBG's procurement policy reads "TBG shall attempt to utilize minority firms, women's business enterprise and labor surplus area firms in efforts to maximize feasible opportunity to compete for contracts."

6. Are there performance criteria on stream length, wetland acreage, etc.?

In the proposal it is written: *“The stream restoration and dam removal will have several types of performance goals and corresponding mechanisms for measuring performance. The performance goals will fall into two areas: technical performance of the stream restoration and the success of the public demonstration and education aspects of the project.*

TBG will consider this grant to be successful when we have effectively restored 1,150 linear feet of stream habitat (note that 1,050 LF of stream will be rebuilt and the upper dam pool floods additional 100' of stream upslope of restored channel), 2,100 linear feet of streambank, 0.5-acres of wetland habitat, and 1.7-acres of deep water habitat in the highly urbanized Ottawa River watershed. The technical performance of the stream restoration will also be assessed against specific goals including stream channel stability, normal rates of erosion and sediment accumulation, good performance and stability of instream habitat structures, successful establishment of native plantings, and a specific numeric goal for Ohio's QHEI, IBI and ICI analyses appropriate to the restorable aquatic life use of the stream. Technical performance will be monitored annually for five years in compliance with the Clean Water Act permit for the project.”

Ideally we will meet or exceed the dimensions for restoration than we outlined in our proposal; however with the new design options under consideration, these numbers will probably change. Please keep in mind is that Ohio EPA's goal is to restore the site and have it meet Ohio's standards for a healthy waterway. They measure water quality, stream, and habitat health with a series of metrics (listed in the proposal as QHEI, IBI, ICI). If we are able to meet those state standards and have the site in attainment when the project is completed and wildlife (fish/bugs) re-inhabited, then it seems that the 319 personnel should be satisfied.

7. Should all specifications be on plans or should a separate booklet be provided?

It would be most logical to use whatever format is required for the plans and specs to be submitted to the permitting agencies. But this detail will be discussed with the selected consultant.

7. Is an estimate of probable cost going to be in the construction bid solicitation as a line item format?

This is language pulled directly from the OEPA requirement:

“The copy of your proposed subcontract agreement, which **MUST** include the following:

- Name, address and Tax Identification Number of the vendor
- Total amount of the contract, including a breakdown of federal and matching fund amounts.
- A specific listing of all items and/or services to be provided
- An itemized cost for items and/or services being purchased (for example: 40 hours of project design services at approximately \$50/hour)
- If the project involves construction and/or stream restoration work, a description or map of the location where work will be done is required.”

Thus, basic costing of each element is important and appropriate. We understand that it is only an estimate based on construction costs for this area.

8. Were any sediment analytical samples collected during the initial phase of the project?

No.

9. How much involvement will the City of Toledo have in the design review?

The City of Toledo is represented on the Project Management Team, so their involvement will be as part of that team.

10. And will the design be required to follow City standards and guidelines?

TBG has its own standards and guidelines, as established in the proposal. The design will only need to follow City standards and guidelines to the degree that they are required for permits, etc...