

Request for Proposals (RFP)
Hydrologic and Hydraulic Analysis Study-Dugan Run (Ditch)
Addendum #1

To: All Prospective Firms
From: Doug Crabill, Assistant to the Director of Administration
Date: December 9, 2013
Re: Questions/Answers

Question 1): Does the City have a pre-established budget for this project?

Answer 1): The city has budgeted \$20,000.00 for this project. The city's goal is for this budget to cover the work outlined in Section II (Project Description).

Question 2): Does the City have a pre-conceived timeframe for completion of the project?

Answer 2): The city had originally planned to complete this project in 2013, but the RFP did not get released as early as originally anticipated. Realistically, the city would like to get started on the project in early 2014 with completion by the end of 2014.

Question 3): Who performed the design of the three construction projects referenced in the RFQ, in-house or an outside firm? If it was an outside firm, please inform as to whom that was.

Answer 3): All three construction projects referenced in the RFP were designed in-house by the city's former engineer, Michael L. Heintz. Tyler Bumbalough, the city's current engineer was employed by the city during the construction of the following projects:

- Russell Street/Dugan Ditch Improvements (storm system separation to increase capacity between Russell Street and Urbana Depot, installation of 250 feet of 96-inch Reinforced Concrete Pipe and 100 feet of 84-inch galvanized steel pipe, ditch cleaning).
- Dugan Ditch Improvements, Phase 2 (culvert replacements on North Julia Street and West Ward Street, ditch cleaning).

Question 4): As part of our field investigations, we noticed that fairly steady storm water flow emanated from the bridge culvert at Miami St. (south side of the street) flowing southward. However, at what we believe to be the upstream end of this same culvert, located north of Miami (and the Depot property) just northeast of the north-south RR line and southwest of the intersection of Russell St. and Church St., there was absolutely no flow entering this culvert. And this culvert was found to be a 72" diameter concrete pipe that appeared to extend

southwesterly in the direction of the Miami St. bridge culvert. As we continued upstream along Dugan Run, the ditch had no discernible flow all of the way to Maple Tree Lane that would have manifested such a flow seen from the Miami St. culvert outlet. Our question is: where is the flow seen at Miami coming from?

Answer 4): The flow coming through the southern end of the culvert on Miami Street at the Depot could be coming from several locations. A map has been included with this addendum that shows all locations where the flows originate. Please note that the storm system shown on the left side of the map near WB Marvin and Fox River Paper (now Weidmann Electrical) is an enclosed storm system that handles discharge water from Weidmann. Please note that the pink sections of storm sewer on the map have been constructed. The orange sections were existing sections of storm sewer that remain in place.

Question 5): The proposal refers to a hydrologic and hydraulic analysis study on Dugan Run. I wanted to check and see if the term hydrologic analysis was being used in a generic sense, or if the City is expecting a detailed hydrologic analysis to verify or recompute the various flow rates used in the effective FEMA study. I understand from the proposal that a detailed hydraulic analysis will be necessary to recompute the flood elevations based on the recent infrastructure improvements, but I wanted to clarify if the flow rates used in the effective data will be reused in the revised hydraulic analyses or if new flow rates will be computed from a new hydrologic study and those used in the revised hydraulic analyses.

Answer 5): Hydrologic analysis was used in a generic sense. The city does not intend to conduct a detailed hydrologic analysis to verify or recompute the various flow rates used in the effective FEMA study. The hydrologic analysis previously completed by FEMA should be sufficient to undertake the project and understand the existing flow rates of the watershed. The focus of the study will largely be on the hydraulic analysis of the recent infrastructure improvements and how these improvements impact the floodplain.

Question 6): In Section X - Evaluation and Selection Process, it is indicated that "the lowest cost will not be the sole determining factor in choosing the firm". But I did not see in any other section of the RFP where a cost estimate was to be included with the proposal. Did I miss that, and are you expecting a detailed cost proposal to be included with the overall proposal?

Answer 6): This statement is written in the RFP to clarify that this selection process is a qualification based selection process instead of a cost driven selection process. For clarification, no cost estimate is to be included with the RFP proposal response. As noted in the RFP, "Following the completion of the ranking process and any necessary interviews, the top ranked firm will be asked to begin contract and cost negotiations. If the city fails to reach an agreement with the top ranked firm, then the city shall reserve the right to move on to the

second ranked firm to begin the negotiation process. This process may continue in ranked order until the city has successfully executed a contract for this work”.