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February 13, 2025

Mayor Jacque and City Council Members  
City of Dyersville  
Memorial Building  
340 1st Avenue East  
Dyersville, IA 52040

RE: SW Stormwater Improvement Project Concept Planning and Design

Dear Honorable Mayor Jacque and Council Members:

I am writing to inform you about the proposed agreement with Eocene Environmental Group, Inc. for the SW Stormwater Improvement Project Concept Planning and Design. This agreement is crucial for addressing the stormwater management issues in the southwest area of Dyersville, particularly in the vicinity of 12th Ave SW, west of 11th Street SW, and Tegeler Pond.

The need for this agreement arose from an issue reported by a K&K Building and Supply, Inc. representative in July 2024. The representative highlighted concerns regarding the ditch that flows through their property. K&K Building and Supply, Inc. is eager to proceed with its residential development project but requires the city to manage stormwater control in the area.

K&K Building and Supply, Inc. has proposed donating land to construct a detention basin, provided the city moves and compacts fill on their residential development site. This donation will offer significant public benefits by addressing the stormwater problem in the area and preserving more space for future development.

The city must hire a consultant to optimize public improvements in the area, particularly for the design and construction of the detention basin. This consultant will assist in developing plans, designing the project, and providing cost estimates. Additionally, the consultant will ensure that appropriate barriers are constructed between the basin and the residential lots to the east, making the basin safe and visually appealing.

The Professional Services Agreement with Eocene Environmental Group, Inc., outlines the scope of services, including:

1. Project Management:
  - Organizing and leading a kick-off meeting to refine project goals, features, and schedule.


- Assisting with stakeholder coordination, including options for on-site or virtual meetings.
  - Performing general administrative duties such as coordination with sub-consultants, scheduling, meeting management, record keeping, and file management.
2. Field Data Collection:
- Obtaining utility information.
  - Completing field surveys, including spot elevations, culvert locations, manhole/intake inspections, cross-sections, ditch profiles, soil and vegetation data, and utilities.
  - Assessing erosional issues and identifying waters of the U.S. (wetlands/streams) which may require permitting.
  - Photo documenting existing conditions.
3. Concept Development:
- Conducting remote analysis to gather soil, drainage area, and storm event data for use in design.
  - Creating electronic drawings illustrating elevations, site features, and existing utilities.
  - Calculating design inputs and running a Storm and Sanitary Analysis (SSA) model for each practice.
  - Prepare a preliminary engineer's cost estimate for each practice, including costs for design, plans, specs, permitting, construction, and establishment.
  - Completing a conceptual 30% design and submitting it for Owner review and comment.
  - Presenting the Concept Plan and Cost to the City Council.

The total cost for these services is \$37,500.00.

I recommend that the City Council approve the agreement with Eocene. This will enable us to proceed with the necessary planning and design work to address the stormwater management issues and support the residential development project by K&K Building and Supply, Inc.

Thank you for your time and consideration.

Sincerely,



Mick J. Michel,  
City Administrator