



CHRISTOPHER B. BURKE ENGINEERING, LTD.

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June 28, 2021

Village of Orland Park
15655 S. Ravinia
Orland Park, IL 60462

Attention: Kenneth Dado, Utilities Operations Manager

Subject: Professional Services Proposal to Complete a Stormwater Management
Pond Evaluation, Stormwater Master Plan – Phase 1, Orland Park, IL

Dear Mr. Dado:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to provide this proposal to complete a municipal detention basin evaluation in accordance with the Request for Proposals (RFP). Our understanding is that 178 ponds will be evaluated. The evaluation will cover 18 different elements listed in the RFP. The results of the evaluation will be documented in a summary report. CBBEL is committed to providing the information requested in the RFP.

Please find our Scope of Services and Fee Estimate below.

SCOPE OF SERVICES

Task 1 – Field Reconnaissance: CBBEL staff will complete a field visit to each of the 178 listed stormwater management ponds collecting the individual pond's data. The evaluation will assess all 18 factors listed in the RFP. CBBEL will collect this data using customized forms (digital), to ensure consistency of data collection for each and every pond. Photographs of notable issues or items will also be taken to document items of concern at each pond.

For the cost estimate below, we have assumed that we can complete 5 pond evaluations per day. A total of 36 field days will be required to complete the 178 pond visits. We have budgeted 3 additional days for weather, logistical, or other unanticipated delays.

CBBEL Environmental Resource Specialist (ERS) II will complete the bulk of the field work under the direction of a CBBEL ERS V and Water Resource Engineers will assist as needed. CBBEL ERS V will audit results of the visits to ensure consistent evaluations of all ponds.

Task 2 – Summary Report: The results of the field reconnaissance will be summarized in a report. The summary report will contain all the data forms, summarize issues of concern,

prioritize issues, discuss deficiencies, provide a rough estimate of costs for types of repairs identified in the report, and provide an overall project summary.

Task 3 – Future Scope of Work Storm Sewer and Drainageway Evaluations: Future phases of the Stormwater Master Plan will include an evaluation of the underground storm sewer network and creeks/drainageways to document their existing condition and maintenance needs. Based on the location of the basins provided, the Village would like the selected consultant to **provide budget level estimates** of the work effort required to perform and evaluation of the sewer and creek network. The storm sewer network and creek locations will be provided by the Village.

FEE ESTIMATE

We estimate the costs of the services to be the following:

Task 1	\$ 43,000
Task 2	\$ 25,000
Task 3	\$ 4,000
<u>Direct Costs</u>	<u>\$ 2,500</u>
Total	\$ 74,500

We will bill you at the hourly rates specified in the Professional Engineering Services Master Agreement including previously agreed upon Schedule of Charges and General Terms and Conditions. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. It should be emphasized that any requested meetings or additional services are not included in the preceding fee estimate and will be billed at the previously accepted Schedule of Charges. Direct costs for mileage, blueprints, photocopying, printing, mailing, overnight delivery, and messenger services are included in the Fee Estimate. Please note that any requested meetings or additional services that are not included in the preceding Fee Estimate will be billed on a time and materials basis at the attached hourly rates.

Please sign and return one copy of this agreement indication of acceptance and notice to proceed. Please feel free to contact me if you have any questions.

Sincerely,


Michael E. Kerr, PE
President

THIS PROPOSAL ACCEPTED FOR VILLAGE OF ORLAND PARK

BY: _____
TITLE: _____
DATE: _____

JMA
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