

April 26, 2016

Village of Orland Park
14700 S. Ravinia
Orland Park, Illinois 60462

Attention: Michael Kowski – Assistant Director of Development Service

Subject: Proposal for Professional Wetland Consulting and Engineering Design Services for the Palos Community Hospital South Campus in Orland Park, Cook County, Illinois

Dear Mr. Kowski,

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to submit this proposal to the Village of Orland Park (Village) for professional wetland consulting and engineering design services associated with the potential redevelopment of the Centennial Park recreation area and the Palos Community Hospital South Campus. This proposal includes our Understanding of the Assignment, the Scope of Services and Estimate of Fee.

UNDERSTANDING OF THE ASSIGNMENT

The Centennial Park recreation area and Palos Community Hospital South Campus are located south of 153rd Street and west of West Avenue. We understand that the Village and the hospital are evaluating various development alternatives for the properties. The parcels under consideration contain wetland and upland areas. It is our understanding that the Village would like CBBEL to evaluate properties for the preparation a wetland delineation and jurisdictional determination. If the redevelopment results in impacts to wetland, CBBEL will assist the Village with the preparation of a Wetland Impact Master plan and attend a pre-application meeting with the USACE to discuss and identify the wetland impact and mitigation requirements for the proposed project.

SCOPE OF SERVICES

Based on our experience with similar projects, we anticipate the following Scope of Services:

Task 1 – Wetland Delineation & Report: An investigation of the project site will be completed to delineate the limits of wetlands and waters of the United States present. The delineation will be completed based on the methodology established by the U.S. Army Corps of Engineers (USACE). Also during the site visit, wildlife and plant

community qualities will be assessed. The limits of the wetland community will be field staked so that they can be professionally surveyed by others in relation to the project coordinate system. We also will locate the delineated boundaries using a submeter handheld GPS unit with GIS level survey accuracy (+/-1 meter).

The results of the field reconnaissance will be summarized in a letter report. The wetlands' generalized quality ratings, according to the Swink and Wilhelm Methodology (1994), must be included along with exhibits depicting the approximate wetland and project boundaries, National Wetland Inventory, Soil Survey, floodplain, Hydrologic Atlas, USGS topography, site photographs and their locations, and the USACE Routine On-Site Data Forms. The wetland delineation will be depicted on an aerial photograph along with all data point locations clearly identified. The letter will also include a discussion of relevant county, state and federal regulations.

Task 2 – Request for Jurisdictional Determination: CBBEL will submit a copy of the report prepared under Task 1 to the USACE and request a jurisdictional determination of identified wetlands.

Task 3 – Conceptual Master Plan Wetland Impact Exhibit: Using the GPS located delineation data, CBBEL will work with Village staff to develop a conceptual master plan for the property. The conceptual master plan will depict the site layout overlaid onto the delineated wetlands to determine the proposed wetland impact acreage and mitigation requirements. The plan will also depict potential locations for wetland enhancement and creation. CBBEL will present this plan to the USACE during a pre-application meeting to discuss permitting and mitigation requirements.

Task 4 – USACE Pre-Application Meeting: CBBEL will schedule and attend a pre-application meeting with the USACE and Village to discuss the conceptual master plan prepared under Task 3. This meeting will help to clarify wetland permitting and mitigation requirements.

Once the permitting requirements have been defined, CBBEL will prepare a supplemental proposal for these services.

ESTIMATE OF FEE

TASK	TOTAL \$
1 - Wetland Delineation & Report	\$ 4,500.00
2 - Request for Jurisdictional Determination	\$ 1,200.00
3 - Conceptual Master Plan Wetland Impact Exhibit	\$ 8,000.00
4 - USACE Pre-Application Meeting	\$ 3,000.00
TOTAL	\$ 16,700.00

We will bill you at the hourly rates specified in our previously agreed Schedule of Charges and establish our contract in accordance with the Master Service Agreement. Direct costs for blueprints, photocopying, mailing, overnight delivery, messenger services and report compilation are not included in the fee estimate. These General Terms and Conditions are expressly incorporated into and are an integral part of this contract for professional services. Please note 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.

Please sign and return one copy of this agreement as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,

Christopher B. Burke, PhD, PE, D.WRE, Dist.M.ASCE
President

Enclosure: Schedule of Charges
General Terms and Conditions

THIS PROPOSAL, SCHEDULE OF CHARGES AND PREVIOUSLY ACCEPTED
GENERAL TERMS AND CONDITIONS ACCEPTED FOR THE VILLAGE OF ORLAND
PARK:

BY: _____

TITLE: _____

DATE: _____