

Contract

#383

Clerk's Contract and Agreement Cover Page

Year:	2007	Legistar File ID#:	
Multi Year:	<input checked="" type="checkbox"/>	Amount	\$0.00
Contract Type:	Services		
Contractor's Name:	Christopher B Burke Engineering (CBB		
Contractor's AKA:	CBBEL		
Execution Date:	8/16/2007		
Termination Date:	9/30/2007		
Renewal Date:			
Department:	Finance		
Originating Person:	Denise Domalewski		
Contract Description:	Professional Engineering Services General Contract FY 2007-2008		

Addendum 10/12/07 \$56,600 - board approved 7-2-07
2007-0389



Thursday, October 18, 2007

MAYOR
Daniel J. McLaughlin

VILLAGE CLERK
David P. Maher

14700 S. Ravinia Ave.
Orland Park, IL 60462
(708) 403-6100



VILLAGE HALL

TRUSTEES
Bernard A. Murphy
Kathleen M. Fenton
Brad S. O'Halloran
James V. Dodge
Edward G. Schussler III
Patricia Gira

October 18, 2007

Mr. Christopher B. Burke
Christopher B. Burke Engineering, Ltd
9575 West Higgins Road, Suite 600
Rosemont, Illinois 60018

RE: *ADDENDUM to General Contract 2007-2008*
Doctor Property


Dear Mr. Burke:

Please attach the enclosed proposal dated May 31, 2007 for Professional Services for a Wetland Filed Reconnaissance, Assessment Report, Conceptual Wetland Mitigation Plan and Agency Coordination for the Doctor Property in Orland Park, Illinois in the amount not to exceed Fifty-six Thousand Six Hundred and No/100 (\$56,600.00) Dollars to the general contract dated August 16, 2007 previously sent to your attention. This proposal was board approved on July 2, 2007.

The Village will be processing a Purchase Order for the above stated service and it will be faxed to your company. It is imperative that this number on the Purchase Order be noted on all invoices, correspondence, etc. All invoices should be sent directly to the Accounts Payable Department at 14700 S. Ravinia Ave. Orland Park, IL 60462. Also, your final invoice for this contract/service should state that it is the final invoice pertaining to that Purchase Order.

For your records I am enclosing a copy of the signed proposal dated October 12, 2007. If you have any questions, please call me at 708-403-6173.

Sincerely,


Denise Domalewski
Contract Administrator

cc: Bob Sullivan
Chris Krygowski
Judy Konow



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX(847) 823-0520

May 31, 2007

Village of Orland Park
14700 Ravinia Avenue
Orland Park, IL 60462

Attention: Robert E. Sullivan – Planning Director

Subject: Professional Services Proposal for a Wetland Field Reconnaissance, Assessment Report, Conceptual Wetland Mitigation Plan and Agency Coordination for the Doctor Property in Orland Park, Illinois

Dear Mr. Sullivan:

Christopher B. Burke Engineering, Ltd. (CBBEL) is pleased to provide this proposal for topographic survey, wetland field reconnaissance, assessment report, conceptual wetland mitigation plan, agency coordination and final engineering plans for a wetland mitigation/restoration project on the Doctor property in support of a U.S. Army Corps of Engineers (COE) permit for the 156th Street project located in Orland Park, Illinois. Included in this letter proposal are our Understanding of Assignment, Scope of Services and Fee Estimate.

UNDERSTANDING OF ASSIGNMENT

It is our understanding that the Village of Orland Park is interested in creating and enhancing wetland and buffer areas at the Doctor property on the south side of 151st Street. We also understand that an application has been submitted to the COE to complete improvements to 156th Street and that those improvements will impact 0.85 acre of wetland area. As required by the COE permit process, wetland mitigation is required for the 0.85 acre wetland impact proposed at 156th Street. In order to obtain the COE permit for the 156th Street project, we understand that the COE has requested a wetland mitigation plan and the Village of Orland Park wishes to use the Doctor property to meet this wetland mitigation requirement. Based on typical COE 1.5:1.0 replacement ratio mitigation requirements, the proposed wetland mitigation plan should include a minimum of 0.85 acre of wetland creation. The remaining mitigation requirement may be met through enhancement activities.

We understand that a current wetland assessment showing the current wetland limits at the site is not available. Therefore, a wetland field reconnaissance and assessment report will be required to document the amount of existing wetland at the site and the quality of the identified areas. Based on the extent of existing wetland area at the site, the 2' contour

topographic mapping and the quality of the identified areas, a conceptual wetland mitigation plan to meet the immediate needs of the 156th Street project will be completed. To create the final conceptual wetland mitigation plan, for submittal to the COE as part of the 156th Street project, localized 1' topographic surveying for the area of wetland creation will be necessary. Upon completion and submittal of the conceptual wetland mitigation plan, we will coordinate with the COE to obtain the 156th Street permit. Once approval has been granted by the COE for the conceptual wetland mitigation plan, CBBEL will complete the final engineering design and prepare the plans, specifications and cost estimates required to construct the wetland mitigation/restoration project.

CBBEL will also provide a summary report identifying other areas on the site that may be suitable for wetland creation, restoration and enhancements. This information will summarize the potential of the site to generate additional wetland mitigation credits for future projects. This information can be used by the Village to determine how to best proceed with future site restoration and enhancement activities.

SCOPE OF SERVICES

The following services are proposed to comply with Section 404 of the Clean Water Act.

Task 1 – Field Reconnaissance: An investigation of the project site will be completed to determine the limits of wetlands present. The wetland delineation will be completed based on the methodology established by the U.S. Army Corps of Engineers. 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 located in relation to the project coordinate system.

Task 2 – Letter Report: 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), will be included along with exhibits depicting the approximate wetland and project boundaries, National Wetland Inventory, Soil Survey, floodplain, USGS topography, site photographs and their locations, and the U.S. Army Corps of Engineers (COE) Routine On-Site Data Forms. If the delineation is field surveyed, that will be used as our base wetland boundary map, otherwise we will use the best available aerial photograph.

Task 3 – Threatened and Endangered Species Consultation: CBBEL will submit requests to initiate threatened and endangered species consultation with the Illinois Department of Natural Resources (IDNR) and the U.S. Fish and Wildlife Service (USFWS).

Task 4 – Topographic Survey: CBBEL will complete the following tasks to obtain the required survey data for the project:

- 1) Horizontal control will be assumed and Vertical control will be FEMA (N.G.V.D. of 1929) for the project site,
- 2) Field Topographic Survey to locate and measure wetlands and sufficient ground shots on a 50-foot grid for creating one (1) foot contours on the site,
- 3) Office calculations and plotting of field and record data (approximate boundary lines) including limits of existing floodplain as delineated on the current FIRM map.
- 4) Drafting of Plat of Topography,
- 5) Final review and submittal by an Illinois Professional Land Surveyor.

Note: A tree survey is not included in this proposal

Task 5 – Preparation of a Conceptual Mitigation Plan for 156TH Street Requirements: CBBEL will prepare a conceptual mitigation plan to meet U.S. Army Corps of Engineers requirements for the 156th Street project while preserving and maintaining the overall quality of the final constructed project. We will work with your project engineer to assist with the design plans for the mitigation area. Included in this task is the preparation of seed and plant specifications, a conceptual grading plan for any wetland creation area, an enhancement plan for a portion of the site and a maintenance and monitoring plan. Hydrology data that may be required by the regulatory agencies is not included in this proposal.

Task 5A - Final Plans, Specifications and Cost Estimate: CBBEL will prepare final plans, specifications and cost estimate based on Conceptual Mitigation Plan for 156th Street. Below is the anticipated list of sheets and the associated man-hours.

	No. of Sheets	Hours Per Sheet	Total Hours	
Cover Sheet	1	8	8	N.T.S.
General Notes and Summary of Quantities	1	12	12	N.T.S.
Alignment, Ties & Benchmarks	1	12	12	1"=100'
Typical Section and Construction Details	1	16	16	N.T.S.
Grading Plan	1	12	12	1'=50'
Landscaping Plan	1	12	12	1'=50'
SESC Plan and Details	2	12	24	1'=50'
Cross Sections	1	16	16	
Quantities			16	
Specifications			24	
Estimate of Cost			8	
			160	

Task 6 – U.S. Army Corps of Engineers Agency Coordination (if required): The U.S. Army Corps of Engineers permitting process for 156th Street and submittal of the conceptual wetland mitigation plan may require meeting with the project team, COE, USFWS, Illinois Environmental Protection Agency, IDNR and potentially other federal, state and local agencies to coordinate permitting activities. We have budgeted for one meeting; however, if additional meetings are necessary, they will be billed on a Time and Materials basis.

Task 7 – Site Summary of Additional Mitigation and Restoration Potential: Based on the extent of existing wetland and buffer resources at the site, existing topographic information, the soil survey and the quality of the identified natural areas, we will prepare a summary

report discussing additional areas that may be suitable for wetland creation, restoration and enhancements. As a part of the report, CBBEL will prepare a potential wetland creation, restoration and enhancement plan for the entire site. This information will summarize the potential for the site to generate additional wetland mitigation credits for future projects. This information can be used by the Village to determine how to best proceed with future site restoration and enhancement activities.

Task 8 – Attendance at Village Meetings (if requested): During completion of the conceptual wetland mitigation plan for the 156th Street project and the site summary of additional mitigation and restoration potential, attendance at Village meetings may be necessary to discuss findings and documentation and to discuss wetland creation, restoration and enhancement objectives, alternatives and permitting. We have budgeted for two meetings; however, if additional meetings are necessary, they will be billed on a Time and Materials basis.

FEE ESTIMATE

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

Task 1	\$ 1,800
Task 2	\$ 1,800
Task 3	\$ 200
Task 4	\$25,000
Task 5	\$ 4,500
Task 5a	\$19,200
Task 6*	\$ 600
Task 7	\$ 2,500
Task 8*	\$ 1,000
TOTAL	\$56,600

*If required/requested.

We will bill you at the hourly rates specified on the attached Schedule of Charges and establish our contract in accordance with the attached General Terms and Conditions. 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. 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 attached hourly rates.

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
President


Encl. Schedule of Charges
General Terms and Conditions

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

BY:

TITLE:

DATE:



Village Manager
10-12-07



(219) 934-2800 • (877) COPIER-4
(708) 474-8282 • FAX (219) 934-2810

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SHIP VIA: UPS GROUND

PAGE 01

SUPPLY SHIPMENT FORM

NUMBER	DATE	CUSTOMER NUMBER
27979A	10/16/07	105112

PACKING LIST

NO. PKG.	QUANTITY	PROD. NO.	WAREHOUSE LOCATION	DESCRIPTION	WEIGHT
	1	NSPOC S007 100000 BX		PC262 JEG44H00062, ID# R6744 Pan Staples FQ-SS32 DA-FS300 320 VENDOR # FQ-SS32	
THANK YOU FOR YOUR ORDER !					
0917101607101000 PO # 6150				(708) 403-6184	
					TOTAL WEIGHT 0.0

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CLERKS OFFICE - SUSAN
VILLAGE OF ORLAND PARK
14700 S RAVINIA AVENUE
ORLAND PARK IL 60462-3167

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