

040076

DISTRICT 3

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested
_____ Recommendations of Boards, Commissions & Committees (Green)
_____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: William T. Lichter, Village Manager

DATE: March 22, 2004 (COW) (B of T) **Date:** April 1, 2004

TITLE: Highland Avenue (22nd – IL56) Reconstruction
Design Engineering
Contract Amendment No. 4

SUBMITTED BY: David A. Dratnol, P.E. -- Village Engineer *Dratnol*

BACKGROUND/POLICY IMPLICATIONS:

Please see the attached memo.

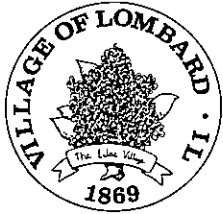
FISCAL IMPACT/FUNDING SOURCE:

Contract Amenedment: \$26,990.27
Revised Contract Amount: \$315,987.17
PW Project No.: ST-99-09
HTE Project No.: ~~9949~~ 0325 7110,809425
P.O. No.: 036821

Review (as necessary):

Village Attorney X	_____	Date	_____
Finance Director X	<i>W. Leonard J. Flood</i>	Date	3/24/04
Village Manager X	<i>W. T. Lichter</i>	Date	3/24/04

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



Interoffice Memo

To: William T. Lichter, Village Manager
From: David A. Dratnol, P.E., Village Engineer *Dratnol*
Date: March 22, 2004
Subject: Highland Avenue (22nd – IL56) Reconstruction Design Engineering Contract Amendment No. 4

Attached, please find two copies of an amendment to the contract with Christopher B. Burke Engineering, Ltd. (CBBEL) for this project. The March 11, 2004 memo from CBBEL is also attached.

As explained in the CBBEL memo, this amendment covers additional topographic survey, sidewalk modifications, alternative geometrics for the Yorktown Mall south entrance, modifications associated with the right-of-way acquisition and additional engineering services to assist the Village with the public relations associated with the start of construction.

Please present this agreement to the President and Board of Trustees for their review and approval at their regular meeting on April 1, 2004. If approved, please have both signed copies returned to Engineering for further processing.

DAD

cc: File: ST-99-09

RESOLUTION
R_____04

A RESOLUTION AUTHORIZING
AMENDMENT OF A PROFESSIONAL
SERVICES CONTRACT

WHEREAS, the Board of Trustees of the Village of Lombard on March 16, 2000 adopted a resolution authorizing signature of President and Clerk on an agreement between the Village of Lombard and Christopher B. Burke Engineering, Ltd.; and

WHEREAS, an amendment to said contract is required to legally bind the parties; and

WHEREAS, Illinois law exempts professional engineering contracts from the requirements of Illinois Compiled Statutes, Chapter 720, Section 5/33E-9 regarding preparation of change orders.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That the President and Village Clerk are hereby directed and authorized to execute an amendment to the contract with Christopher B. Burke Engineering, Ltd., substantially in the form and manner of Exhibit "A" attached hereto and made a part hereof.

Adopted this 1st day of April, 2004.

Ayes: _____

Nays: _____

Absent: _____

Approved this this 1st day of April, 2004.

ATTEST:

William J. Mueller
Village President

Barbara Johnson
Deputy Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

AGREEMENT TO AMEND A CONTRACT

THIS AGREEMENT made and entered into this the ____ day of _____, by and between the **Village of Lombard** (the "VILLAGE") and **Christopher B. Burke Engineering, Ltd.** (the "CONSULTANT").

WHEREAS, on March 16, 2000 the VILLAGE and CONSULTANT executed a contract regarding certain engineering services relative to the Highland Avenue Project which was amended on April 3, 2003; and

WHEREAS, the VILLAGE and CONSULTANT have agreed to increase the amount of work to be performed by the CONSULTANT together with a resultant increase in the limit which the contract sum may not exceed;

NOW, THEREFORE, for and in consideration of the foregoing and various covenants in said agreement and the mutual covenants herein contained, it is agreed by and between the parties as follows:

SECTION 1: The aforementioned contract shall be amended to expand the scope of work as provided for in the CONSULTANT'S March 11, 2004 letter.

SECTION 2: The aforementioned contract shall be amended to show a contract sum not to exceed \$315,987.17.

SECTION 3: All other terms, covenants and conditions of said contract heretofore executed which are not amended or deleted herein shall remain in full force and effect.

IN WITNESS WHEREOF, the VILLAGE and CONSULTANT have caused this document to be signed by duly authorized officers who have set their hands and seals the day and year set forth above.

VILLAGE OF LOMBARD

By: _____
Village President

ATTEST:

By: _____
Deputy Village Clerk

and **CHRISTOPHER B. BURKE
ENGINEERING, LTD**

By: _____

ATTEST:

By: _____

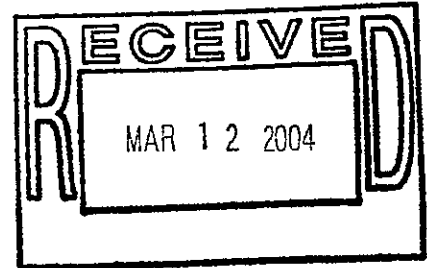


CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road • Suite 600 • Rosemont, Illinois 60018-4920 • TEL (847) 823-0500 • FAX (847) 823-0520

February 20, 2004
Revised March 11, 2004

Village of Lombard
Department of Public Works
1051 Hammerschmidt
Lombard, Illinois 60148



Attention: Mr. David Dratnol, PE
Village Engineer

Subject: Highland Avenue Roadway Reconstruction
IL Rt. 56 (Butterfield Road) to 22nd Street
(CBBEL No. 00-161)

Dear Dave:

We are requesting additional engineering fees for work services provided that were not included in the original scope of work outlined in the Highland Avenue Reconstruction Project contract.

The following is a summary of the additional work completed:

- After completing the topographic survey for Highland Avenue, the Highlands Development finished the construction of Spine Road. The area was resurveyed and incorporated into the existing conditions plan.
- CBBEL's first geometric submittal to the Village included a continuous sidewalk on both sides of Highland Avenue. In order to construct the sidewalk on the east side of the roadway the Village would have needed to obtain significant right-of-way from the Yorktown Mall. The sidewalk would impact the existing parking lots and result in the loss of parking spaces. The Village requested CBBEL prepare alternate geometry showing no sidewalk along the east side of Highland Avenue. A new plan, cross sections, land acquisition requirements and cost estimate were provided to the Village.
- Provided alternate geometry for the Yorktown Mall Entrance across from Spine Road. The geometry was not incorporated into the Highland Avenue plans. The geometry showed what would have to be done to line

up the east and west legs of the intersection. CBBEL staff met with the Village to discuss.

- Parcel No. 0009 needed to be removed from the contract plans because the chain of title had been broken and ownership could not be determined. This parcel was being acquired to construct new sidewalk along the west side of Highland Avenue just south of 22nd Street. CBBEL assisted the Village by preparing exhibits and attended an additional FHWA Coordination meeting needed to get approval for this plan change. Once approval was granted to eliminate the right-of-way and sidewalk CBBEL revised the plat of highways and the plan set.
- At the request of the Village CBBEL, deleted Parcel No. 0017 (a temporary easement for driveway construction) from the plans. The additional work included revisions to the plat of highways and the plan set.
- Parcel No. 0012, located at the northwest corner of Highland Avenue and Majestic Drive, was changed from a right-of-way take to a permanent easement. This change was requested by the home owners association during negotiations with the Village. CBBEL revised the plat of highways and plan set.
- At the request of the Village, CBBEL laid out the corners of the right-of-way and temporary easements for Parcels No. 0001, 0001TE, 0004A, 0004B, 0004TE, 0011 and 0011TE. CBBEL provided technical support to Village staff during an on-site meeting.
- CBBEL attended negotiation meetings at the Yorktown Apartments and Yorktown Mall. Staff provided technical support to the fee negotiator and Village staff.
- GMAC Financing requested additional certifications to be signed by CBBEL prior to signing the land acquisition agreements. CBBEL reviewed the certification documents and provided copies of the plat of highways and the certifications to the fee negotiator.

Please be advised the above work items were previously discussed as work outside of the original contract scope. At the time, CBBEL had hoped to complete them within the original contract budget. A spreadsheet is attached showing the man-hours and costs involved in the above additional engineering services.

At the request of the Village we have prepared a proposal for preparing Public Relations Exhibits. This proposal includes the following work:

- Modification of the Detour Route Plan Sheets. Color will be added and an aerial placed behind the line work.
- The exhibits will be printed and mounted at CBBEL's office and delivered to the Public Works Department.
- CBBEL will provide additional engineering services upon request by the Village of Lombard. These services will be used to further refine the Detour Routes and Maintenance of Traffic Plan.

We have attached a spreadsheet showing the estimated man-hours and direct costs for the exhibits. If the additional services are approved, our Engineering Fee would be increase by \$26,990.27, for a total not-to exceed fee of \$ 315,987.16. Please let me know if you have any questions.

Sincerely,



Robin C. Bellot
Project Manager



Jason G. Souden, PE
Head, Design Engineering Department

Encl.: As Noted

Highland Avenue Roadway Reconstruction
 IL Rt. 56 (Butterfield Road to 22nd Street)
 Summary of Additional Engineering Services

	Project Manager \$47.59	Project Engineer \$36.15	Project Surveyor \$28.70	Staff Surveyor \$16.67	Engineering Technician \$22.64	Word Processor \$16.25	Total Hours
Geometry:							
Resurvey of Spine Road			12	16	8		36
Alternate Geometry - Sidewalk along east side of Highland Avenue	8	24			40		72
Alternate Geometry - Yorktown Mall Entrance across from Spine Road (Wards Entrance)	4	12				2	18
Land Acquisition:							
Parcel No. 0009 - Removal from project		24	2		24	2	52
Parcel No. 0017 - Removal from project		2	2		4	2	10
Parcel No. 0012 - Changed from right-of-way take to temporary easement			2		2	2	6
Layout of right-of-way take and temporary easement corners for Yorktown Mall		4	2	8	2		16
Attend negotiation meetings - Yorktown Apartments and Yorktown Mall		6					6
GMAC Financing certifications			8		2	4	14
Total Hours	12	72	28	24	82	12	230
Total Man-hour Cost (Multiplier 2.47)	\$1,410.57	\$6,428.92	\$1,984.89	\$988.20	\$4,585.51	\$481.65	\$15,879.73

Additional Services:
 Design of Retaining Wall
 Video Detection
 Coordination with appraisers and fee negotiator
 (Provided exhibits and plan sets on request)

Highland Avenue Roadway Reconstruction
 IL Rt. 56 (Butterfield Road to 22nd Street)
 Public Relations Exhibits

	Project Manager \$47.59	Project Engineer \$36.15	Project Surveyor \$28.70	Staff Surveyor \$16.67	Engineering Technician \$22.64	Word Processor \$16.25	Total Hours
Exhibits:							
Set-up Exhibits from Plan Sheets (2 Exhibits)		6			12		18
Printing of Exhibits (2 Exhibits Printed and Mounted, 20 Sets)					8		8
Additional Engineering Services	20	60					80
Total Hours	20	66	0	0	20	0	106
Total Man-hour Costs (Multiplier 2.47)	\$2,350.95	\$5,893.17	\$0.00	\$0.00	\$1,118.42	\$0.00	\$9,362.54

Direct Costs:

Color Printing - \$3.00 per SF
 Mounting - \$3.45 per SF
 Messenger Service - \$40.00 per delivery

(2 @ 6 SF x \$3.00) 20 sets \$720.00
 (2 @ 6 SF x \$3.45) 20 sets \$828.00
 (\$40.00) 5 deliveries \$200.00

Total Direct Costs \$1,748.00