

DISTRICTS 1&5

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: May 11, 2004 (COW) (B of T) **Date:** May 20, 2004

TITLE: Illinois Prairie Path Lighting,
Design Engineering Amendment #1

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

BACKGROUND/POLICY IMPLICATIONS:

Please see attached memo.

FISCAL IMPACT/FUNDING SOURCE: 2712.756420

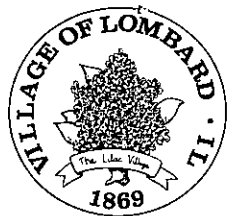
P.O. 044547
Amendment: \$8,496
TOTAL REVISED CONTRACT: \$38,395
PW Project: M-03-03
HTE Project: 0318

Review (as necessary):

Village Attorney X	_____	Date	_____
<i>Acting</i> Finance Director X	<i>Car M. Z...</i>	Date	5/12/04
Village Manager X	<i>W. Thomas Lichter</i>	Date	5/12/04

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 *DAE*
Date: May 11, 2004
Subject: Illinois Prairie Path Lighting
 Design Engineering Amendment #1

Attached is a letter from Engineering Resources Associates requesting a contract amendment to the design contract for the Prairie Path Lighting project in the amount of \$8,496.00.

The amendment is for two out of contract scope items. 1) Approximately 46 additional hours of consultant time were used in re-evaluating fixtures, spacing requirements and running varying photometric analysis. The Illuminating Engineering Society of North America (IES) standards were adhered to regarding the minimum lighting level for the path. 2) Approximately 54 hours were devoted to designing a new cabinet for the western portion of the path. The existing panel was going to be used; however, upon further evaluation it was decided to use a new cabinet. Hours used in modifying the final design report are also included with the cabinet redesign time.

Additional printing costs for plans, specifications and a bid amendment totaling \$70.00 are also part of the contract amendment.

Please present this amendment and resolution to the President and Board of Trustees for their review and approval at their regular meeting on May 20, 2004. If approved, please both signed copies returned to Engineering for further processing.

c: File: M-03-03

RESOLUTION
R _____ 04

A RESOLUTION AUTHORIZING
AMENDMENT OF A PROFESSIONAL
SERVICES CONTRACT

WHEREAS, the Board of Trustees of the Village of Lombard on July 18, 2002 adopted a resolution authorizing signature of President and Clerk on an agreement between the Village of Lombard and Engineering Resource Associates; 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 Engineering Resource Associates substantially in the form and manner of Exhibit "A" attached hereto and made a part hereof.

Adopted this 20th day of May, 2004.

Ayes; _____

Nays: _____

Absent: _____

Approved this 20th day of May, 2004.

ATTEST:

William J. Mueller
Village President

Barbara Johnson
Acting Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

AGREEMENT TO AMEND A CONTRACT

THIS AGREEMENT made and entered into this 20th day of May, 2004, by and between the **VILLAGE OF LOMBARD** (the "VILLAGE") and **Engineering Resource Associates** (the "CONSULTANT").

WHEREAS, on July 18, 2002 the VILLAGE and CONSULTANT executed a contract regarding certain engineering services relative to the Illinois Prairie Path Lighting; 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 September 29, 2003 letter.

SECTION 2: The aforementioned contract shall be amended to show a contract sum not to exceed \$38,395.00

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.

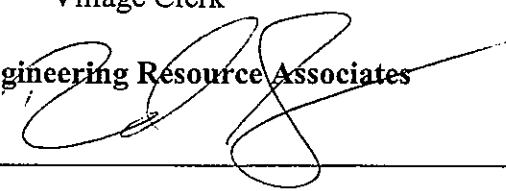
VILLAGE OF LOMBARD

By: _____
Village President

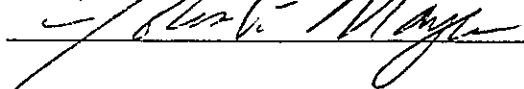
ATTEST:

By: _____
Village Clerk

and **Engineering Resource Associates**

By: _____


ATTEST:

By: _____




ENGINEERING RESOURCE ASSOCIATES, INC.
Consulting Engineers & Surveyors

214 West Willow Avenue
Wheaton, Illinois 60187
Phone: (630) 668-5995
Fax: (630) 668-0693

September 29, 2003

Mr. Ray Schwab
Civil Engineer
Village of Lombard
1051 South Hammerschmidt Avenue
Lombard, IL 60148

SUBJECT: Illinois Prairie Path Lighting Project
Contract Amendment No. 1

Dear Ray:

Engineering Resource Associates, Inc. (ERA) would like to submit this proposed Contract Amendment No. 1 to our agreement for design engineering services for Illinois Prairie Path Lighting. The amendment reflects additional engineering services beyond the scope of our original agreement. In July, 2002 ERA was retained by the Village of Lombard to provide design engineering services in accordance with our proposal dated June 28, 2002.

The following is a summary of the additional engineering services included in the scope of this Contact Amendment No. 1.

1. The project originally called for the use of the standard Main Street Fixture for the bike path application. The Project Design Report and the preliminary design were based upon this specification and were submitted on March 31, 2003. During this time period, the Public Works committee was in the process of considering other alternative fixtures. Therefore, the Project Design Report was amended on June 6, 2003 to include an analysis of alternate fixtures and the lighting photometric calculations associated with these fixtures. This work also included data gathering for various types of fixtures available that conformed to the Village's desired application.
2. The project was originally designed to utilize existing lighting cabinets whenever possible. During the final design phase, we were requested to re-design the western portion of the lighting system to avoid connecting to the existing lighting cabinet at Grace Avenue. This cabinet is older than the other existing cabinets and the new design would provide more long term cost benefits.

Hour and Cost Budget
 Village of Lombard
Contract Amendment No. 1
Prairie Path Lighting Project
 Prepared By
 Engineering Resource Associates, Inc.
September 23, 2003

PD: Project Director
 PM: Project Manager
 SPE: Senior Project Engineer
 PE: Project Engineer
 CC: Survey Crew Chief
 FT: Field Technician
 CT: CADD Technician
 CL: Clerical

TASKS	PD	PM	SPE	PE	CC	FT	CT	CL	TOTAL HOURS	TOTAL COST	FEE
	Rate: \$60.00	\$50.00	\$43.00	\$26.50	\$22.00	\$19.00	\$25.50	\$19.50			(2.66 Mult)
Previous Project Totals	10	23	39	82	40	40	135	18	387	\$11,034	\$29,349
Direct Costs (0% Markup)											
Printing											\$250
Shipping											\$75
Mileage											\$225
Amendment No. 1											\$29,899
1. Review alternate fixtures	0	0	2	4	0	0	0	0	6	\$192	\$ 511
2. Photometric Analysis	1	3	6	12	0	0	0	1	23	\$806	\$ 2,143
3. Update PDR	0	1	3	6	0	0	6	1	17	\$511	\$ 1,358
4. CD/Final Design	1	4	8	16	0	0	24	1	54	\$1,660	\$ 4,414
Subtotals	2	8	19	38	0	0	30	3	100	\$3,168	\$ 8,426
Direct Costs (0% Markup)											
Printing											\$50
Shipping											\$15
Mileage											\$5
Subtotal - Amendment No. 1											\$ 8,496
Revised Project Totals:	12	31	58	120	40	40	165	21	487		\$ 38,395

Original Contract Total: