

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: January 25, 2005 (COW) (B of T) **Date:** February 3, 2005

TITLE: Highland Avenue Reconstruction
Resident Engineering
Contract Amendment #1

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

BACKGROUND/POLICY IMPLICATIONS:

Please see attached memo.

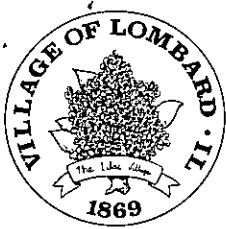
FISCAL IMPACT/FUNDING SOURCE:

\$326,888.37 Amended Contract Amount (\$50,128.09 Increase)
MFT
HTE Proj: 9949 PW Proj: ST-99-09
HTE Acct: 7370.809425
P.O.: 050027

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X *Leonard Flood* Date 1/27/05
Village Manager X *W. Th. S. Lichter* Date 1/27/05

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 *DD*
Date: January 25, 2005
Subject: Highland Avenue Reconstruction Project
Resident Engineering Contract Amendment #1

Attached please find a resident engineering contract amendment in the amount of \$50,128.09 for the Highland Avenue Reconstruction Project. This contract amendment increases the upper limit of compensation to \$326,888.37.

Primarily as a result of utility conflicts and delays in the delivery of the traffic signals, construction activity by the contractor has extended beyond the original completion date. The current estimated completion date is the end of April, 2005. The attached memo from Burns & McDonnell summarizes the work effort necessary to complete the job.

Please present this contract amendment to the President and Board of Trustees for their review and approval at their regular meeting on February 3, 2005. If approved, please have two signed copies returned to Engineering for further processing.

c: File: ST-99-09

Note: At this time, Burns & McDonnell is executing the originals of the contract amendment. They will be forwarded to the Clerk upon their receipt.

RESOLUTION
R _____ 05

A RESOLUTION AUTHORIZING
AMENDMENT OF A PROFESSIONAL
SERVICES CONTRACT

WHEREAS, the Board of Trustees of the Village of Lombard on April 1, 2004, adopted a resolution authorizing signature of President and Clerk on an agreement between the Village of Lombard and Burns & McDonnell; 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 Burns & McDonnell substantially in the form and manner of Exhibit "A" attached hereto and made a part hereof.

Adopted this 3rd day of February, 2005.

Ayes; _____

Nays: _____

Absent: _____

Approved this 3rd day of February, 2005.

William J. Mueller
Village President

ATTEST:

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 3rd day of February, 2005, by and between the **VILLAGE OF LOMBARD** (the "VILLAGE") and **BURNS & MCDONNELL ENGINEERING CO.** (the "CONSULTANT").

WHEREAS, on April 1, 2004, the VILLAGE and CONSULTANT executed a contract regarding certain engineering services relative to the Highland Avenue Reconstruction Project; 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 January 4, 2005 letter.

SECTION 2: The aforementioned contract shall be amended to show a contract sum not to exceed \$326,888.37.

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 **BURNS & MCDONNELL
ENGINEERING CO.**

By: _____

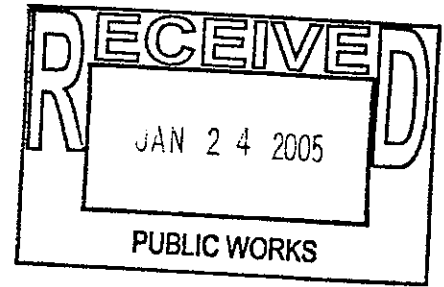
ATTEST:

By: _____



January 04, 2005

Mr. Wesley Anderson, P. E.
Director of Public Works
Village of Lombard
1051 S. Hammerschmidt Avenue
Lombard, Illinois 60148



**Addendum to Contract for Resident Engineering Services
Highland Avenue Reconstruction Project**

Dear Mr. Anderson:

Burns & McDonnell is submitting this request to increase the upper limit of compensation for the above referenced assignment. Burns & McDonnell has been providing Resident Engineering Services for this project during the past nine months.

The following factor was not anticipated during the original contract negotiations which have lead to this increase in cost:

Contract duration has been lengthened. Bartlett Bituminous Asphalt has requested two time extensions from IDOT due to utility relocation delays and delays in getting approved signal pole and mast arm shop drawings. Construction activities will continue into spring 2005. Burns & McDonnell's original contract identified project completion by December 31, 2004.

Burns & McDonnell respectfully request that the upper limit of compensation of the project be modified from \$276,760.28 to \$326,888.37. This is an increase of \$50,128.09 and will revise the completion date from December 31, 2004 to April 30, 2005. A summary of costs is attached for your review.

We are very excited with the opportunity to continue to work with the Village, and appreciate your consideration of Burns & McDonnell for this project. Should you have any questions regarding our proposal or if you need additional information, please call me at 630-990-0302, extension 227.

Sincerely,

BURNS & MCDONNELL ENGINEERING CO.

Michael J. Folta
Michael J. Folta, PE
Project Manager
by J.A.M.



**Village of Lombard
Highland Avenue
Additional Work Effort
January 4, 2005**

Resident Eng.	Survey	Survey (Rod)	Inspection	Materials	Campbell	Total Hours	% of Hours	Total Cost
John Masek, P.E.	C. Hawthorn	Staff	Staff	Salinas	Client Coord.			
	\$23.80	\$18.00	\$26.97	\$33.79	\$26.98			
Weekly Observation / Weekly Report						88	18.0%	\$3,215.52
Close Out Activities						352	72.1%	\$12,862.08
Survey	24	24	0			48	9.8%	\$1,003.20
Subtotal	24	24	0	0	0	488		
% of Hours	4.9%	4.9%	0.0%	0.0%	0.0%		100.0%	
Total Direct Labor								\$17,080.80
Multiplier								2.80
Direct Costs								\$2,301.85
Total Costs								\$50,128.09

* Rate = total cash compensation for employee

Expense Breakdown

Vehicle Expenses**	57 Days @ \$36.00	\$2,052.00
Survey (Verification)		\$0.00
Survey Supplies		\$0.00
Office Supplies		\$30.00
Photos		\$15.00
Mobile Communications***	3 Months	\$179.85
Postage / Repro		\$25.00
TOTAL OF DIRECT COSTS		\$2,301.85

**Vehicle on Project 0 - 2 hours = No charge

**Vehicle on Project 3 - 6 hours = 1/2 Vehicle Day

**Vehicle on Project 7+ hours = 1 Vehicle Day

***1 Nextel unit for 3 months @ \$54.95 a month



Village of Lombard
 Highland Avenue
 Manhour Breakdown
 January 4, 2005



MONTH
 WEEK ENDING (SAT.)

	JANUARY				FEBRUARY				MARCH				APRIL				MAY				Totals		
	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	30	7	14		21	28
John Masek Resident Engineer																							
- Weekly Observation / Weekly Report																							
- Close Out Activities																							
TOTAL:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Chad Hawthorn (Survey)																							
- Vehicle Usage Days																							
TOTAL:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rodman																							
- Vehicle Usage Days																							
TOTAL:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
TOTAL:	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Total Hours

488

Total Vehicle Days

57





County DuPage
 Section 00-00140-00-PV
 Route FAU 2615
 District 1
 Contract No. 83736
 Job No. C-91-521-01
 Project M-8003(143)
 Contractor Bartlett Bituminous Asphalt, LLC

Historical Information

Letting date 3/5/2004 Award date 4/6/2004 Execution date 4/20/2004
 Starting date 4/27/2004 Suspension date _____ Resumed _____
 Contract working days/Completion date 11/01/2004
 Working days charged 0 as of November 1, 2004
 Previous extension granted to/by _____ Approval date _____

Attach a copy of all "Weekly Reports of Resident Engineer", approved original and revised "Progress Schedules" and any pertinent correspondence.

Reason(s) for Extension of Time:

The contractor encountered telephone vaults and duct banks that were in conflict with the pavement subbase from Station 27+00 Rt. to Station 39+00 Rt. The utility company relocated their vaults and duct banks over a two week period. The work delayed the contractor's work progress as their project schedule indicated their critical path item Concrete Paving in the same location as the utility relocation work.

An additional request for time extension for delayed delivery of signal mast arms due to a 63 day review period on submitted shop drawings. This period is 33 days beyond the 30 day period stated in the specifications. The delay was due to the original shop drawings being returned for resubmittal by the Department even though they met the plan requirements. The design engineer subsequently revised the plan requirements to meet Department previously approved shop drawings.

I recommend the time limit be extended to/by 47 days to December 17, 2004.

Approved: _____
 District Engineer Date
 Approved: _____
 Engineer of Construction Date
 Approved: _____
 FHWA Division Engineer Date



" For All Your Asphalt Needs "

November 8, 2004

Mr. Thomas Valaitis
Illinois Department of Transportation
Bureau of Construction
201 West Center Court
Schaumburg, Illinois 60196

Attention: Ms. Ann Berube, P.E., IDOT Project Engineer

Subject: Highland Avenue Reconstruction Project, 22nd St. to Butterfield Rd. – IDOT Contract #83736
Request for extension of Time – Supplemental Aldridge Electric Letter Dated 11/8/04

Dear Madam:

Pursuant to our original request for time extension dated 9/18/04 enclosed please find our electrical subcontractor Aldridge Electric supplemental supporting information pertaining to the delayed delivery of the traffic signal mast arms for reasons beyond its control.

Consequently, per our already submitted revised progress schedule 02.2 the proposed completion date of the remaining electrical work is February 14, 2005, weather permitting. You are kindly requested to review Aldridge's referenced letter and grant the requested time extension.

Respectfully Yours

BARTLETT BITUMINOUS ASPHALT, LLC



Achilles Milioulis
Senior Project Manager

Enclosures: 1

Cc: File 0401 – Correspondence to IDOT
John Masek (Burns & McDonnell)
David Drantnol, P.E. (Village of Lomdard)
John Wendel (Aldridge Electric)



28572 North Bradley Road
Libertyville, IL 60048

Telephone (847) 680-5200

Fax - (847) 680-6993

NOVEMBER 5, 2004

BARTLETT BITUMINOUS ASPHALT, LLC
747 NORTH CHURCH ROAD, SUITE F4
ELMHURST, IL
PHONE: 630.543.1565
FAX: 630.530.8891

AE/13BA 1006

RE: IDOT CONTRACT # 83736
PROJECT DESCRIPTION: HIGHLAND AVE (BUTTERFIELD RD TO 22ND ST.)
ALDRIDGE ELECTRIC PROJECT No.: 256016

ATTN: MR. ACHILLES MILOULI:

Aldridge Electric Inc. has incurred substantial delays pertaining to the mast arm submittals for this current project. The specification for this project called out a 45' mounting height and a 20' light arm for which there were no pre-approved drawings. Aldridge Electric Inc. obtained specialty drawings from our supplier on June 22, 2004 to accommodate the requirements of the contract. Along with the drawings was a letter from the manufacture stating that the drawings would not be pre-approved as the current IDOT standard does not allow for the designed mounting height and luminaire arm length for this specific project.

The drawings were submitted to IDOT and rejected, citing that they needed to be sent to Springfield for pre-approval. The drawings were sent to Springfield for pre-approval, this review took place on July 8, 2004, and the pre-approval review was sent back from Springfield to IDOT, Schaumburg on July 26, 2004. On July 31, 2004 drawings were returned to Aldridge Electric with a letter of recommendation. Springfield's review stated that they recommended the luminaire arm be limited to 15' and that they saw no evidence that a 20' luminaire arm was needed. It also stated that a 45' mounting height would be allowed based on the fact that the new IDOT standard will be revised next year to reflect a 45' mounting height. Springfield's review instructed Aldridge Electric Inc. to discard the original drawings submitted and to re-submit Union Metal pre-approved drawings 50914-B21.2 sheets 1 and 2 based on their comments. The drawings were determined by IDOT to be structurally adequate for the 45' mounting height and 15' luminaire arm. As a result, Aldridge Electric Inc. obtained the recommended pre-approved drawings from our supplier and re-submitted them on August 16, 2004 for specific project approval. Aldridge Electric Inc. received returned approved drawings on August 25, 2004. Aldridge Electric Inc. was relentless in our effort to expedite the necessary drawings to meet the design requirements set forth for the mast arms. However, after receiving IDOT's comments and recommendations, Aldridge Electric Inc. realizes that a large amount of time was lost in this process to ultimately be directed to submit a standardized set of drawings that have been pre-approved for some time. Also, on July 15, 2004, Aldridge Electric Inc. received revised drawings which replaced a 34' mast arm with a 38' mast arm. This caused delay for the fact that Aldridge Electric Inc. had to reflect the changes in the mast arm shop drawings and in the mast arm order with our supplier. Based on the previous set of events, Aldridge Electric Inc. has incurred a delay of 33 calendar days. This delay, along with the revision of our mast arm order, affected our order exponentially as the poles were released during the height of the busy time of the construction season and fell behind numerous other orders. Please see attached sheet (mast arm delay timeline) for delays incurred by Aldridge Electric.

November 8, 2004

As informed by our supplier, as of October 25, 2004 the mast arms and poles have a delivery date of December 31, 2004. Currently, this is the earliest delivery date possible for this material. Aldridge Electric Inc. realizes that this delivery date goes beyond the current date set for project completion. Aldridge Electric Inc. will push our supplier as much as possible to get the current lead time shortened. Aldridge Electric Inc. will still strive and be determined in our effort to obtain the mast arms and install them within the original contract completion date. However, because of the extenuating circumstances and situation that presents itself, Aldridge Electric Inc. requests an extension in contract time in order to finish our portion of the work. Please reference special provisions page #1, which sets forth conditions for an extension in contract duration. Aldridge Electric Inc. estimates that after the receipt of the material Aldridge Electric Inc. will need approximately 30 working days to complete our portion of the work.

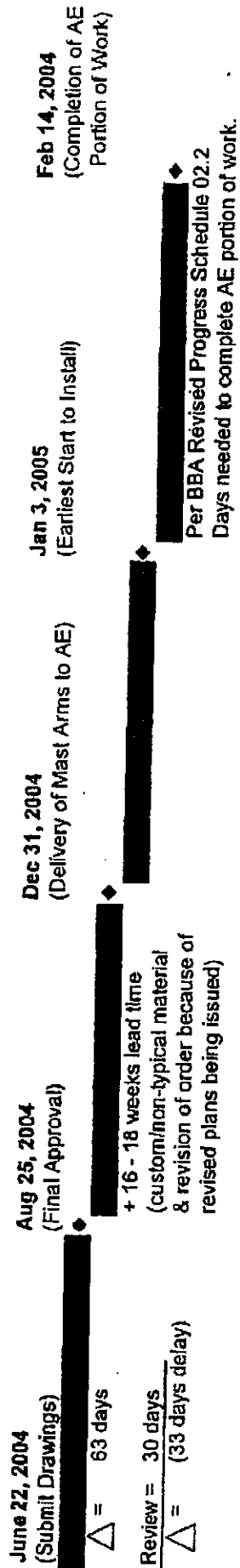
If you have any questions, please feel free to call me @ (847) 321-8363.

SINCERELY,

A handwritten signature in cursive script that reads "John Wendel".

JOHN WENDEL
PROJECT MANAGER

Highland Ave - Contract # 83736 - Mast Arm Delay Timeline





"For All Your Asphalt Needs"

September 28, 2004

Mr. Thomas Valaitis
Illinois Department of Transportation
Bureau of Construction
201 West Center Court
Schaumburg, Illinois 60196

Attention: Ms. Ann Berube, P.E., IDOT Project Engineer

Subject: Highland Avenue Reconstruction Project, 22nd St. to Butterfield Rd. – IDOT Contract #83736
Notice for Delay – Burns & McDonnell letter dated 9/21/04

Dear Madam:

Pursuant to the referenced letter please note the "*unidentified conflict on a known SBC utility between Sta. 28+00 and Sta. 38+25*" is inside our critical path – Concrete Paving. Currently, we are proceeding with our operations outside the area in conflict. However, this delay beyond our control is impacting the progress of the work. As mentioned during yesterday's meeting held at the Village of Lombard Public Works Bldg. the anticipated duration of SBC work is three weeks.

Consequently, please be advised that with the present BBA LLC is submitting a notice for delay. In due time, BBA,LLC will submit a revised progress schedule for completion of the above captioned project once the impact of the noted delay is recognized.

Respectfully Yours

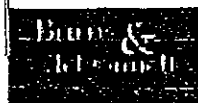
BARTLETT BITUMINOUS ASPHALT, LLC



Achilles Milioulis
Senior Project Manager

Enclosures: 1

Cc: File 0401 – Correspondence to IDOT
John Masek (Burns & McDonnell)
David Drantnol, P.E. (Village of Lomdard)
John Wendel (Aldridge Electric)
Chien Chao (BBA)



September 21, 2004

Mr. Achilles Milioulis
Bartlett Bituminous Asphalt, LLC
747 North Church Road #F 4
Elmhurst, IL 60126


Highland Avenue Reconstruction - Village of Lombard
Utility Conflict - SBC
83736

Dear Mr. Milioulis:

This is to notify you that due to a previously unidentified conflict on a known utility between Sta. 28+00 to Sta. 38+25, SBC will be performing work to relocate their facilities to locations that will not conflict with your operations. Any work performed within these areas that will interfere with SBC operations shall be coordinated with SBC per the plan notes and the Standard Specifications for Road and Bridge Construction Section 105.07. You will be responsible for the condition of those areas if you fail to coordinate your operations with SBC. A meeting is scheduled for Monday, September 27, 2004 at the Village of Lombard Public Works Bldg. to discuss SBC work, please send a representative from your company. 2:00pm

Please proceed with your project operations outside of the above area and notify us of any concerns.

Sincerely,


JOHN A. MASEK, P.E.
Resident Engineer

Copy: David Dratno, P. E. - Village of Lombard
Ann Berube, P. E. - IDOT, District 1