

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

Legistar 060233

DISTRICT 3

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 1, 2006 (COW) (B of T) Date: May 18, 2006

TITLE: Yorktown Water Main Design Engineering Amendment

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

BACKGROUND/POLICY IMPLICATIONS:

See Memo

FISCAL IMPACT/FUNDING SOURCE:

Contract Increase: \$14,265.62/ Water & Sewer Cap Reserve
Total Contract Amount: \$207,455.90
HTE Project: 0409 PW Project: WA-04-01
HTE Acct: 7901.755660
P.O. #: 048625

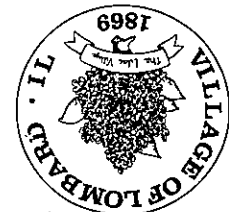
Review (as necessary):

Village Attorney X _____
Finance Director X *William T. Lichter*
Village Manager X _____
Date 5/8/06
Date 5/8/06

Acting

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.



MEMORANDUM

Legistar: 060233

To: William T. Lichter, Village Manager

Through: Wes Anderson, Director of Public Works
 David A. Dratmol, P.E., Village Engineer

Date: May 1, 2006

Subject: Yorktown Water Main
 Design Engineering – Amendment #1

Attached is a request from Burns & McDonnell for additional compensation in the amount of \$14,265.62 related to design engineering for the Yorktown Water Main project. This request stems from work related to changes in scope to the original contract. The proposed revised contract amount is \$207,455.90 (\$193,190.28 + \$14,265.62)

Because of the timing of the bond sale related to the Convention Center, the Yorktown water main project underwent changes related to the contract documents. Changes to the scope of services are categorized below.

Claim Jumpers: The Claim Jumpers Restaurant development materialized after the scope of work and contract had been signed with Burns & McDonnell. As a result of the development, Burns & McDonnell was requested to design additional water main to provide service to and replace water main affected by Claim Jumpers. Burns & McDonnell provided an additional 76 hours of professional services to the Village to complete this task, for a total fee of \$7,556.73.

Shops on Butterfield Development: Again, similar to the Claim Jumpers situation, during the delay in the bond sales, the Shops on Butterfield Development became a viable project. As a result of the development, Burns & McDonnell was asked to provide consulting services and coordinate design efforts with the new Shops on Butterfield Development. Burns & McDonnell provided an additional 36 hours of professional services to the Village to complete this task. The total fee for this task is \$3,634.75.

Phasing Revisions: The timing of the bond sale affected the phasing of the project. Burns & McDonnell provided multiple phasing options for completion of the project. This was closely coordinated with Yorktown Mall. The driving force for the multiple revisions was the status of the new convention center and the timing of the bond issue that funded the new water main. The total fee for this task is \$1,395.39.

Fire Hydrant Revisions: During the initial design of the project, the Fire Department requested that double pumper fire hydrants be incorporated into the design. Burns & McDonnell incorporated this style of hydrant into the design and made the final submittal to the Village. After final review, the Fire Department determined the double pumper fire hydrants would not be the best style of hydrant to utilize at the Mall because supporting Fire Departments would not be able to utilize that style of hydrant in the event of a major fire. The double pumper hydrants were eliminated and the drawings and specifications revised. The total fee for this task is \$1,678,75.

For additional information, please refer to the attached letter from Burns & McDonnell.

Please present this amendment to the President and Board of Trustees for their review and approval at their regular meeting on May 18, 2006. If approved, please have the two signed originals returned to Engineering for further processing.

DD/rjs

c: File: WA-04-01
H:PW/PW-ENG/PROJECTS/FY2004/WA-04-01/Design/BoT Design Amendment Memo

A RESOLUTION AUTHORIZING
AMENDMENT OF A PROFESSIONAL
SERVICES CONTRACT

WHEREAS, the Board of Trustees of the Village of Lombard on November 6, 2003 adopted a resolution authorizing signature of President and Clerk on an agreement between the Village of Lombard and Burns & McDonnell, Inc., 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, Inc. substantially in the form and manner of Exhibit "A" attached hereto and made a part hereof.

Adopted this 18th day of May 2006.

Ayes: _____

Nays: _____

Absent: _____

Approved this 18th day of May 2006.

ATTEST:
William J. Mueller
Village President

Brigitte O'Brien
Village Clerk

APPROVAL AS TO FORM:

Thomas P. Bayer
Village Attorney

AGREEMENT TO AMEND A CONTRACT

THIS AGREEMENT made and entered into this 18th day of May 2006, by and between the **VILLAGE OF LOMBARD** (the "VILLAGE") and **BURNS & MCDONNELL, INC.** (the "CONSULTANT").

WHEREAS, on November 6, 2003 the VILLAGE and CONSULTANT executed a contract regarding certain engineering services relative to the Yorktown Water Main 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 April 24, 2006 letter.

SECTION 2: The aforementioned contract shall be amended to show a contract sum not to exceed \$207,455.90

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 **BURNS & MCDONNELL, INC.**

By: _____

ATTEST:

By: _____



April 24, 2006

Mr. David Dratmol, P.E.
Village Engineer
Village of Lombard
225 E. Wilson
Lombard, Illinois 60148

Yorktown Water Main Project
Additional Design Engineering Services – Contract Amendment No. 1

Dear Mr. Dratmol:

Based upon the request of the Village of Lombard (Village), Burns & McDonnell provided additional professional engineering services on the Yorktown Water Main Project (project). These additional services are presented on Attachment A and summarized as follows:


Task A1 - Claim Jumpers Water Main: During Phase I of the project the Village requested that Burns & McDonnell design additional water main to provide service to and replace water main affected by the new Claim Jumpers Restaurant development. This work resulted in additional coordination, meetings, survey and plan and profile drawing development for the project. This work was not included in the original scope of work for the project. Burns & McDonnell provided an additional 76 hours of professional services to the Village to complete this task. The total fee for this task is \$7,556.73.

Task A2 – Shops on Butterfield Development: During Phase II of the project the Village requested that Burns & McDonnell provide consulting services and coordinate design efforts with the new Shops on Butterfield Development. This task included attendance at a minimum of four meetings with the Village (Engineering and Community Development), coordination with the developer's design engineer, preparation of exhibits, review and comment on developer utility plans and making revisions to Phase II design drawings. Burns & McDonnell provided an additional 36 hours of professional services to the Village to complete this task. The total fee for this task is \$3,634.75.

Task A3 – Phasing Revisions: During Phase II of the project the Village requested that Burns & McDonnell provide multiple phasing options for completion of the project. This work consisted of engineering, drafting support and exhibit production. The driver for the multiple revisions was the status of the new convention center and the timing of the bond issue that include funding for the water main. Burns & McDonnell provided an additional 16 hours of professional services to the Village to complete this task. The total fee for this task is \$1,395.39.

1431 Opus Place
Suite 400
Downers Grove, IL 60515-1164
Tel: 630 724-3200
Fax: 630 724-3201
www.burnsmcd.com

Randall L. Patchett, P.E.
Associate



Sincerely,

If you have any questions regarding Contract Amendment No. 1, please feel free to contact me at (630) 724-3276.

Task A4 – Fire Hydrant Revisions: During Phase II of the project the Village requested that double pumper fire hydrants be incorporated into the design. Burns & McDonnell incorporated this style of hydrant into the design and made the Final Submittal to the Village. After review, the Village determined that it did not want double pumper hydrants and requested that the drawings and specifications be revised to remove the double pumper hydrants and replace them with single pumper hydrants. This effort included revising the drawings to make the hydrant modifications, changing the diameter of the fire hydrant legs from 8-inches to 6-inches, and making valve modifications. The specifications, plan quantities, and Engineer's Opinion of Probable Construction Cost all were revised. Burns & McDonnell provided an additional 20 hours of professional services to the Village to complete this task. The total fee for this task is \$1,678.75.

Summary: Overall we are requesting an additional \$14,265.62 for the Yorktown Water Main Project. This will increase the total contract value from \$193,190.28 to \$207,455.90. This is an increase of approximately 7.4 percent.



April 24, 2006
Dave Dratnol – Village of Lombard
Yorktown Water Main Contract Amendment No. 1



