

DISTRICT #4

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: David A. Hulseberg, Village Manager

DATE: November 23, 2011 (COW) (B of T) **Date:** December 1, 2011

TITLE: Garfield Site
Design Engineering, Construction Layout and Resident Engineering Services
Contract Amendment #2

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

BACKGROUND/POLICY IMPLICATIONS:

Contract amendment #2 addresses modifications and updates to the project bid documents.

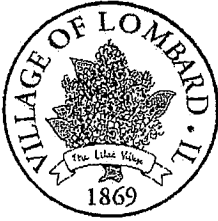
FISCAL IMPACT/FUNDING SOURCE:

Total Contract Amount: Remains at the Not-To-Exceed Amount of \$117,728.51
HTE Project Number: 0807
Account: 7101.755660
PW Project Number: M-08-07

Review (as necessary):
Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

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 Memorandum



To: David A. Hulseberg, Village Manager
 Through: Carl Goldsmith, Director of Public Works *CJ*
 From: David A. Dratnol, P.E., Village Engineer *DAD*
 Date: November 23, 2011
 Subject: Garfield Site (Design, Construction Layout & Resident Engineering Services)

Attached please find a contract amendment and resolution pertaining to the engineering services agreement for the development of the Public Works facility at the north end of Garfield Street. This amendment affects the scope of services to be performed, but does not change the contract not-to-exceed amount.

In the fall of 2007, Christopher B. Burke Engineering, Ltd. (CBBEL) of Rosemont was selected to provide design, construction layout and resident engineering services for the project, not including the proposed salt dome or the operations building. Staff initially negotiated a scope and fee with CBBEL in the not-to-exceed amount of \$117,728.51. In 2008 the project was sent out for bid. However, all bids came in over budget and were rejected. Since that time the project has been on hold. During this time, the Village has been pursuing Legislative Initiative Funding. However, Legislative Initiative Funds have not become available, so the project is being programmed into the FY 2012B (June 1, 2012 to December 31, 2012) budget.

The change in funding from Motor Fuel (MFT) and Legislative Initiative to strictly Village funding and the issuance of new Standard Specifications for Road and Bridge Construction (effective January 1, 2012) from IDOT need to be incorporated into the bid documents. From the time that bids were rejected until now, the Engineering and Operations Divisions have continued to assess the function of the site. Significant changes to operations within the Garfield site have necessitated changes to the site plan. The changes are listed below:

1. The need to compartmentalize spoils for utility digs to conform to the Clean Construction and Demolition Debris (CCDD) state mandate.
2. The dumping of debris from sewer cleaning at the Glenbard Wastewater Authority has eliminated the need for an on-site sacrificial detention basin.
3. Repositioning the salt dome, maintenance building, calcium chloride tanks and debris storage bins will allow for more effective snow storage and for improved on-site circulation of trucks and plows during snow operations.

The budget for additional design services will be offset against the Construction Engineering (construction layout and inspection) component of the contract. CBBEL's Construction Engineering budget totaled \$25,362.75. Amendment #1 utilized \$15,398.18 and amendment #2 will utilize the remaining \$9,964.57. These amounts and the associated hours represent the effort required to incorporate the necessary changes to the contract documents. The remaining dollars in the contract designated for Construction Engineering will be eliminated from the contract. When the project is ready to be bid, the Engineering Division will send out a request for proposal for Resident Engineering services. It is anticipated the value of such a contract will be approximately \$75,000, depending upon the scope of services (full or part time monitoring of construction) to be provided by the selected consultant.

Please present this agreement and resolution to the President and Board of Trustees for their review at their regular meeting of December 1, 2011. If approved, please have both signed copies returned to Public Works-Engineering for further processing.

DAD/rgs

H:\PWPW-Eng\PROJECTS\FY2008\M-08-07 Garfield Site Engineering\Eng Services BOT Memo Amendment #2.doc

RESOLUTION
R _____ 12

A RESOLUTION AUTHORIZING AN AMENDMENT TO A PROFESSIONAL SERVICES CONTRACT INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/SHORTENING THE TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS OR MORE

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any amendment relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

WHEREAS, staff has presented and recommended the proposed amendment to the contract between the Village of Lombard and Christopher B. Burke Engineering, LTD. regarding the Garfield Site – Design project, as attached hereto as Exhibit "A" and made part hereof, (the "Amendment") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Amendment attached hereto as Exhibit "A" would keep the total dollar amount of the contract at \$117,728.51, when combined with the previous amendment dated March 3, 2011.

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 after reviewing the explanation of staff as to the necessity of and reasons for the Amendment attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A. That the circumstances which necessitated said Amendment were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Amendment was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the Amendment in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Amendment, bidding is hereby specifically waived as to the Amendment work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Amendment attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Amendment on behalf of the Village.

Adopted this 1st day of December, 2011, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 1st day of December, 2011.

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk

Garfield Street Public Works Facility

	Personnel & Hours											By Others	Total Hours	Total Cost	
	Project Manager (Eng. V)	Project Engineer (Eng. V)	Design Engineer (Eng. III)	Survey Manager (Sur. V)	Project Surveyor (Sur. II)	Staff Surveyor (Sur. I)	Engineer Technician (Cad II)	Construction Manager (Eng. V)	Resident Engineer (Eng. III)	Word Processor (Admin.)					
Preliminary Engineering	2	6	12	8	24	24							20	\$879.40	
Task 1 - Data Collection, Review, and Scope Refinement															
Task 2 - Topographic Survey															
Task 3 - Determine Preliminary Design Parameters	2	8	18											\$1,735.04	
Task 4 - Preliminary Site Design		8	12			32								\$1,207.70	
Design Engineering	8	35	108			68							219	\$2,081.24	
Task 5 - Preliminary Plans, Specifications and Estimate (65% submittal)		4	4											\$367.40	
Task 6 - Permit Applications														\$0.00	
Task 7 - Public Information Meeting														\$0.00	
Task 8 - QA/QC Plan Review	12	8	44										64	\$2,704.60	
Task 9 - Pre-Final Plans, Specifications and Estimate (95% submittal)	12	48	288			122							470	\$18,220.84	
Task 10 - Final Plans, Specifications and Estimate	4	22	67			38							131	\$5,281.81	
Construction Engineering													15	\$640.00	
Task 11 - Pre-Construction Services													25	\$1,001.50	
Task 12 - Shop Drawing Review													5	\$0.00	
Task 13 - Construction Observation and Documentation													0	\$0.00	
Task 14 - Construction Staking													0	\$0.00	
Task 15 - Record Drawings and Project Close-Out													0	\$0.00	
Subtotal	40	139	553	8	24	24	260	10	30	0	0	1088			
Total Cost	\$55.70	\$36.15	\$19,980.95	\$64.00	\$654.96	\$568.08	\$9,621.20	\$557.00	\$1,084.50	\$0.00	\$0.00	\$0.00		\$42,856.99	
Multiplier	2.71													\$116,147.86	
Direct Costs														\$17,580.65	

* Average rate for classification

Direct Costs:
 Mileage: \$0.445 per mile
 Prints and Reproductions:
 Xerox copies: \$0.08 per page
 Large bond prints: \$0.12 per sq.ft.
 Color bond prints: \$2.40 per sq.ft.