

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 *DH*

DATE: February 18, 2011 (COW) (B of T) **Date:** March 3, 2011

TITLE: Garfield Site
Design Engineering, Construction Layout and Resident Engineering Services
Contract Amendment #1

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

BACKGROUND/POLICY IMPLICATIONS:

Contract amendment #1 addresses modifications and updates to the project bid documents.

FISCAL IMPACT/FUNDING SOURCE:

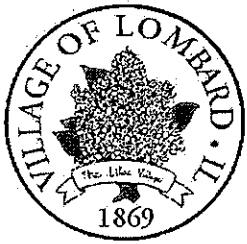
Total Contract Amount: Remains at the Not-To-Exceed Amount of \$117,728.51
HTE Project Number: 0807
Account: 7101.755660
PW Project Number: M-08-07

Review (as necessary):

Village Attorney X _____	Date _____
Finance Director X <i>AK</i> _____	Date _____
Village Manager X <i>David A. Hulseberg</i> _____	Date <u>2-23-11</u>

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

From: David A. Dratnol, P.E., Village Engineer

Date: February 17, 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 attempting to program the project into the CIP. If Legislative Initiative Funds become available, the project has the potential to be let and completed before the winter of 2011. If this is not the case, the project will be programmed into FY 2013 (June 2012 – May 2013).

From the time that bids were rejected until now, the Engineering and Operations Divisions have continued to discuss and review the plans and have concurred on the need for minor revisions and updates to the plans and specifications. Potential funding changes, specification revisions from IDOT and minor changes to the site plan (additional fencing, enlarging concrete pads, adding curb, add a street light by the entrance and exit and delineate areas on the site that may have a potential alternate use) are items needing to be addressed before the project is sent out for bid.

CBBEL has submitted a cost estimate in the amount of \$15,398.18. This amount and the associated hours represent the effort required to incorporate the requested changes to the bid package. Considering the uncertainty of when the project will be out for bid, it is recommended that the construction layout and Resident Engineering (construction inspection) portion of the contract be eliminated from the contract. The budget for those services could be utilized by offsetting the cost of the design revisions against the cost of construction layout and Resident Engineering services. The dollar value of construction layout and Resident Engineering portion of contract is \$25,362.75. When the project schedule is ready to be let, the Engineering Division intends to send out a proposal for construction layout and Resident Engineering services. It is anticipated the value for the contract will be in the range of \$30,000 to \$50,000, 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 March 4, 2011. If approved, please have both signed copies returned to Public Works-Engineering for further processing.

DAD/rgs

H:\PW\PW-Eng\PROJECTS\FY2008\M-08-07 Garfield Site Engineering\Eng Services BOT Memo Amendment #1.doc

R E S O L U T I O N
R _____ 11

A RESOLUTION AUTHORIZING A CHANGE ORDER
INVOLVING AN INCREASE IN THE DOLLAR AMOUNT OF
THE CONTRACT OF \$10,000 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 change order 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 days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No. 1 to the contract between the Village of Lombard and Christopher B. Burke Engineering, Ltd. regarding Garfield Site (Design, Construction Layout and Resident Engineering) project, as attached hereto as Exhibit "A" and made part hereof, to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said change order attached hereto as Exhibit "A" would increase the design engineering dollar amount of the contract by \$15,398.18 and eliminate the construction layout and resident engineering services portion of the contract (tasks 13-15) and keep the current contract at the not to exceed amount of \$117,728.51.

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 change order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A That the circumstances which necessitated said change order were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the change order 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 change order 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 change order; bidding is hereby specifically waived as to the change order work.

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

Adopted this _____ day of _____, 2011.

Ayes: _____

Nays: _____

Absent: _____

Approved this _____ day of _____, 2011.

William J. Mueller
Village President

ATTEST:

Brigitte O'Brien
Village Clerk



CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX(847) 823-0520

February 15, 2011

Village of Lombard
255 E. Wilson Avenue
Lombard, IL 60148

Attention: Mr. Ray Schwab

Subject: Garfield Street Public Works Improvements
Request for Additional Fee
(CBBEL Project No. 070647)

Dear Mr. Schwab:

Please find attached a spreadsheet outlining estimated additional hours and fee to complete the subject project. The project design was originally completed and bid in 2008. However, bids were not accepted due to Village funding constraints. Plans were then revised in February of 2009 for potential re-bidding. Since then the project has been on hold until we recently met on January 13, 2011. It is our understanding that the Village has identified a new potential funding source and may rebid the project in the spring of 2011. At our January 13th meeting we reviewed the plans and discussed revisions and updates to the plans and specifications desired by the Village prior to re-bidding (see the attached meeting minutes).

We understand that the Construction Observation portion of our contract will be eliminated due to the uncertainty of the funding, and thus, the construction start date. We will therefore use up to, but not exceed \$15,398.18 of our Construction Observation fee to complete the design changes.

Should you have any questions please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jason Souden', written in a cursive style.

Jason Souden, PE
Vice President

Garfield Street Public Works Facility

		Personnel & Hours													
	Rate*	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.)	By Others	Total Hours	Weighted Hours	Total Cost
Preliminary Engineering		2	6	12		24	24						20	18%	\$879.40
					8								56	46%	\$1,735.04
		2	8	18									28	23%	\$1,207.70
			8	12				32					52	46%	\$2,061.24
Design Engineering		8	35	108				68					219	19%	\$8,788.46
			4	4									8	0%	\$387.40
													0	0%	\$0.00
		12											12	10%	\$688.40
		4	18	91				31					144	12%	\$5,650.27
		4	11	65				5					85	7%	\$3,368.35
Construction Engineering													15	1%	\$640.00
									5	10			25	2%	\$1,001.50
									5	20			425	37%	\$15,461.50
										45			45	4%	\$1,083.25
													0	0%	\$0.00
													0	0%	\$0.00
Subtotal		32	90	310	8	29	64	138	15	450	0		1134	100.0%	\$42,903.51
Off-Hours															\$0.00
Total Cost		\$1,782.40	\$5,013.00	\$11,206.50	\$512.00	\$791.41	\$1,514.88	\$4,980.32	\$835.50	\$15,267.50	\$0.00	\$0.00			\$16,288.51
Multiplier	2.71														\$1,460.00
Direct Costs															\$1,460.00

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.

* Average rate for classification