

**RESOLUTION
R 07-21**

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 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 (30) 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 the Christopher Burke Engineering regarding the Portable Generator Receptacle project, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Amendment attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$11,705.07.

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 18th day of February, 2021, pursuant to a roll call vote as follows:

Ayes: Trustee Puccio, Foltyniewicz, Honig, Militello and Ware

Nays: None

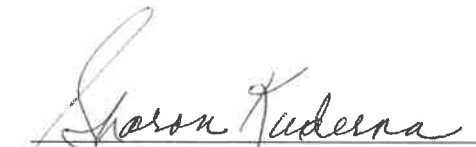
Absent: Trustee Whittington

Approved by me this 18th day of February, 2021.



Keith Giagnorio
Village President

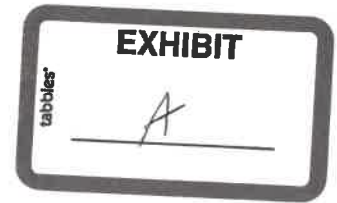
ATTEST:



Sharon Kuderna
Village Clerk



Kaye D'Amico
Deputy Village Clerk



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 West Higgins Road Suite 600 Rosemont, Illinois 60018 TEL (847) 823-0500 FAX (847) 823-0520

January 26, 2021

Village of Lombard
Department of Public Works
1051 S. Hammerschmidt Avenue
Lombard, IL 60148

Attention: Mr. Luke Sharp
Water Treatment & Wastewater Pumping Supervisor

Subject: Portable Generator Receptacle Removal and Replacement
Engineering Fee Work Effort-Supplemental Services
Village of Lombard
(CBBEL Project No. 20-0079)

Dear Luke:

Enclosed please find Christopher B. Burke Engineering, Ltd. (CBBEL) Work Effort and Fee Estimate spreadsheet for the supplemental design engineering services for the subject project as requested. This work effort represents the estimated manhours required to complete the Request for Bid plans and specifications. Additional work performed to prepare the plans submitted to-date are listed below:

1. Integration of Cummins portable generator start/stop features. It was determined that an MTS control switch would be required for safety purposes when switching power from permanent generator to portable generator stand-by power. Start/stop control signals from the ATS will be switched to ensure that the permanent generator cannot be started while it is being maintained or disconnected for service. The MTS control switch required additional modifications to existing conduit/cable routing between the existing pump controller cabinet, ATS and permanent generator at those stations with permanent generators.
2. Addition of a dc power supply. Cummins had previously informed the Village that an additional power supply should be installed at any site with a Cummins OTEC model ATS. Since the ATS controls are powered from the permanent generator and would be disconnected when the permanent generator is being maintained and/or disconnected for service. It was determined this could be addressed as part of this project and powered from the portable generator when it is connected. The dc power supply required additional

modifications to existing conduit/cable routing between the existing pump controller cabinet, ATS and permanent generator at those stations with permanent generators.

3. Portable generator control cabinet revisions to incorporate additional receptacles required for the portable generator battery charger and coolant heater connections, as well as integrating the MTS control switch. It was also determined based on site visits performed under Task 1 that the enclosure heights would have to be modified to allow it to be installed between pump controller cabinet intake/exhaust vents at select stations. This required additional coordination with Excel and detail revisions.

CBBEL respectfully requests additional compensation in the amount of \$13,842.94 for additional engineering fees to cover the additional scope and subsequent additional manhours to complete the design project.

Should you have any questions, please do not hesitate to contact me.

Sincerely,



John P. Caruso, PE
Head, Mechanical/Electrical Engineering Dept.

Encl. Work Effort and Fee Estimate for Design Engineering Services

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Village of Lombard - Portable Generator Receptacle Replacement Project
Work Effort and Fee Estimate for Supplemental Services
 January 26, 2021

	Personnel & Hours							Total Hours	% of Hours	Total Cost
	Project Coordinator (Eng. VI)	Project Manager (Eng. V)	Project Manager (Eng. IV)	Design Engineer (Eng. III)	Design Engineer (Eng. I/II)	Landscape Architect	Admin			
Rate	\$70.00	\$65.98	\$54.41	\$46.70	\$33.08	\$55.50	\$36.28			
Task 4 - Supplemental Services		4	80				6	90	100.0%	\$4,834.40
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
								0	0.0%	\$0.00
Subtotal	0	4	80	0	0	0	6	90		
% of Hours	0.0%	4.4%	88.9%	0.0%	0.0%	0.0%	6.7%	100.0%		
Total Cost	\$0.00	\$263.92	\$4,352.80	\$0.00	\$0.00	\$0.00	\$217.68			\$4,834.40
Multiplier	2.76									\$13,342.94
By Others										\$0.00
By Others										\$0.00
Direct Costs										\$500.00
Total Cost										\$13,842.94