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**THE VILLAGE OF TINLEY PARK**  
**Cook County, Illinois**  
**Will County, Illinois**

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**RESOLUTION**  
**NO. 2018-R-096**

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**A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK  
AND CHRISTOPHER BURKE ENGINEERING, LTD. FOR ENGINEERING THE UPGRADE AT  
POST 4 LIFT STATION**

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**JACOB C. VANDENBERG, PRESIDENT**  
**KRISTIN A. THIRION, VILLAGE CLERK**

**MICHAEL J. PANNITTO**  
**BRIAN H. YOUNKER**  
**CYNTHIA A. BERG**  
**WILLIAM P. BRADY**  
**MICHAEL W. GLOTZ**  
**JOHN A. CURRAN**  
**Board of Trustees**

**RESOLUTION NO. 2018-R-096**

**A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK AND CHRISTOPHER BURKE ENGINEERING, LTD. FOR ENGINEERING THE UPGRADE AT POST 4 LIFT STATION**

**WHEREAS**, the Village of Tinley Park, Cook and Will Counties, Illinois, is a Home Rule Unit pursuant to the Illinois Constitution of 1970; and

**WHEREAS**, the Corporate Authorities of the Village of Tinley Park, Cook and Will Counties, Illinois, have considered entering into an Agreement with Christopher Burke Engineering, Ltd., a true and correct copy of such an Agreement being attached hereto and made a part hereof as **EXHIBIT 1**; and

**WHEREAS**, the Corporate Authorities of the Village of Tinley Park, Cook and Will Counties, Illinois, have determined that it is in the best interests of said Village of Tinley Park that said Agreement be entered into by the Village of Tinley Park;

**NOW, THEREFORE, Be It Resolved** by the President and Board of Trustees of the Village of Tinley Park, Cook and Will Counties, Illinois, as follows:

**Section 1:** The Preambles hereto are hereby made a part of, and operative provisions of, this Resolution as fully as if completely repeated at length herein.

**Section 2:** That this President and Board of Trustees of the Village of Tinley Park hereby find that it is in the best interests of the Village of Tinley Park and its residents that the aforesaid "Agreement" be entered into and executed by said Village of Tinley Park, with said Agreement to be substantially in the form attached hereto and made a part hereof as **EXHIBIT 1**, subject to review and revision as to form by the Village Attorney.

**Section 3:** That the President and Clerk of the Village of Tinley Park, Cook and Will Counties, Illinois are hereby authorized to execute for and on behalf of said Village of Tinley Park the aforesaid Agreement.

**Section 4:** That this Resolution shall take effect from and after its adoption and approval.

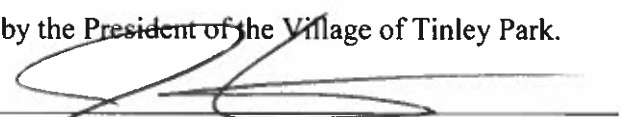
**ADOPTED** this 4th day of December, 2018, by the Corporate Authorities of the Village of Tinley Park on a roll call vote as follows:

**AYES:** Younker, Pannitto, Berg, Brady, Glotz, Curran

**NAYS:** None

**ABSENT:** None

**APPROVED** this 4th day of December, 2018, by the President of the Village of Tinley Park.

  
Village President

ATTEST:

  
Village Clerk

**EXHIBIT 1**

**CHRISTOPHER BURKE ENGINEERING, LTD.**

**AGREEMENT**



CHRISTOPHER B. BURKE ENGINEERING, LTD.

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

September 14, 2018

Village of Tinley Park  
16250 S. Oak Park Avenue  
Tinley Park, IL 60477

Attention: Mr. Jeff Cossidente, Interim Water Superintendent

Subject: Proposal for Professional Engineering Services  
Improvements at the Post 4 Sewage Lift Station  
Village of Tinley Park

Dear Mr. Cossidente:

As requested, Christopher B. Burke Engineering, Ltd. (CBBEL) is submitting this proposal for professional engineering services related to the design of improvements at the Post 4 Sewage Lift Station located at 8359 Brookside Glen Drive and Meadows Eagle Trail adjacent to electric transmission utility easement in Tinley Park, Illinois. Below is our Understanding of Assignment, Scope of Services and Estimate of Fee for your consideration.

#### UNDERSTANDING OF ASSIGNMENT

CBBEL understands the Village would like to rehabilitate the existing Post 4 Sewage Lift Station. The existing station has a fiberglass building which houses the pump controls and standby diesel generator. The Village would like to replace the building with a structure that is more aesthetically similar to the adjacent houses. The generator is apparently in satisfactory condition and will be reused and placed inside the new building. Improvements at Post 4 may include:

1. New pump electrical controls.
2. New pump control building.
3. Reuse existing force main.
4. Reuse existing standby generator and automatic transfer switch (ATS) and locate inside new building.
5. Reuse/rehabilitate existing wet well.
6. Reuse/rehabilitate existing valve vault.
7. Site/civil work including paved parking and access driveway.
8. New electrical service from existing ComEd transformer.
9. Mount existing and/or new warning siren equipment inside new building.

The Village received a proposal from a local vendor to supply a controls building approximately 17'L x 8'-6"W x B'H, new duplex pump controls, mount existing generator inside, electrical controls, exterior lighting mounted to building, heat, exhaust, SCADA Remote Terminal Unit (RTU), etc. for approximately \$150,000. This cost did not include installation, site/civil work, bypass pumping, temporary power, demolition of existing station, programming SCADA, etc. Therefore, CBBEL suggests the Village budget approximately \$400,000 for this project to cover equipment, installation and site work.

### SCOPE OF SERVICES

Task 1 – Data Collection and Review Existing Conditions: CBBEL will meet on site with Village to review above listed scope of work and review existing conditions. CBBEL will review record drawings and the original IEPA Lift Station Construction Permit Application provided by the Village.

Task 2 – Preparation of Preliminary Design Memorandum: This task will include a general description of the proposed lift station improvements and will detail lift station rehabilitation design parameters such as pump controls, controls building and site amenities. Pump controls and reuse of existing standby generator will be housed in a prefabricated building with concrete slab on grade and concrete foundation wall/footing construction. We are recommending the preparation of the Design Memorandum so that design parameters and requirements may be established and decided upon prior to final drawing preparation. Once design parameters and requirements are established by the Design Memorandum and agreed upon, we will proceed with Task 3. One meeting has been assumed for presentation and discussion of the Design Memorandum.

Task 3 – Preparation of Plans and Specifications: CBBEL will prepare Contract Documents consisting of bidding documents, contract agreement, technical specifications and design drawings for the project as described in the Understanding of the Assignment. The drawings will include a site plan, demolition plan, plan view and sections detailing the work to be performed along with mechanical, electrical and civil details. The drawings will also include a one-line diagram of the pump power plan and controls, and details of site specific equipment. Technical specifications will be prepared for all equipment to be included in the project. CBBEL will prepare an opinion of probable construction cost for the lift station improvements. CBBEL will prepare and submit an IEPA Lift Station Construction Permit Application along with the completed plans and specs.

Task 4 – Assistance with Bidding: CBBEL will assist the Village with advertising the project for bidding, distribution of plans and specifications to bidders, attending a pre-bid meeting, respond to bidders' written questions and issue an addendum (if necessary). CBBEL will attend the bid opening, review and tabulate the bids and make a recommendation to the Village for the award of the project.

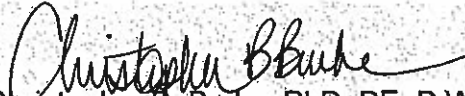
ESTIMATE OF FEE

TASK	FEE
Task 1 - Data Collection and Review Existing Conditions	\$4,000
Task 2 - Preparation of Preliminary Design Memorandum	\$13,000
Task 3 - Preparation of Plans and Specifications & IEPA Permit Application	\$19,000
Task 4 - Assistance with Bidding	\$5,000
TOTAL	\$41,000

We will bill you at the hourly rates specified on the attached Village of Tinley Park Rates and establish our contract in accordance with the attached Village of Tinley Park Agreement and forms. Direct costs for blueprints, photocopying, mailing, overnight delivery, messenger services and report compilation are not included in the fee estimate. Please note that any requested meetings or additional services are not included in the preceding fee estimate and will be billed at the attached hourly rates.

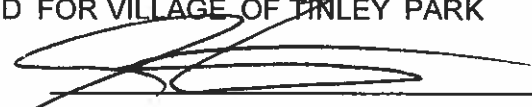
Please sign and return one copy of this proposal as an indication of acceptance and notice to proceed. Please feel free to contact us anytime.

Sincerely,

  
Christopher B. Burke, PhD, PE, D.WRE, Dist.M.ASCE  
President

JPC/pjb

THIS PROPOSAL, SCHEDULE OF CHARGES & GENERAL TERMS AND CONDITIONS  
ACCEPTED FOR VILLAGE OF TINLEY PARK

BY:   
TITLE: Village President  
DATE: December 4, 2018

STATE OF ILLINOIS        )  
COUNTY OF COOK        )     SS  
COUNTY OF WILL        )

CERTIFICATE

I, KRISTIN A. THIRION, Village Clerk of the Village of Tinley Park, Counties of Cook and Will and State of Illinois, DO HEREBY CERTIFY that the foregoing is a true and correct copy of Resolution No. 2018-R-096, "A RESOLUTION APPROVING A CONTRACT BETWEEN THE VILLAGE OF TINLEY PARK AND CHRISTOPHER BURKE ENGINEERING, LTD. FOR ENGINEERING THE UPGRADE AT POST 4 LIFT STATION," which was adopted by the President and Board of Trustees of the Village of Tinley Park on December 4, 2018.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the corporate seal of the Village of Tinley Park this \_\_\_\_\_ day of \_\_\_\_\_, 2018.

  
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KRISTIN A. THIRION, VILLAGE CLERK