

RESOLUTION. R28-18

A RESOLUTION AUTHORIZING THE VILLAGE ADMINISTRATOR TO  
EXECUTE A CONTRACT WITH MOTE AND ASSOCIATES FOR PHASE II  
BLOWER REPLACEMENT DESIGN WORK FOR THE WASTEWATER  
TREATMENT PLANT

WHEREAS, the Village of Covington operates a Waste Water Treatment plant;

WHEREAS, the State of Ohio licenses said plant and requires the plant to meet certain environmental standards;

WHEREAS, the Village of Covington has reviewed the conditions of its current treatment plant with the State of Ohio and is required to update its plant to meet new standards;

WHEREAS, Mote and Associates, Inc. is a qualified engineering firm which has provided a proposal, Attached as Exhibit A, for the phase II of the improvements needed to be made at the Wastewater Treatment Plant;

WHEREAS, the Village of Covington Council has determined that approving the design engineering proposal provided by Mote and Associates for the Phase II, Blower Replacement Project is in the best interest of the village;

NOW THEREFORE, BE IT RESOLVED by the Legislative Authority of the Village of Covington, State of Ohio, that:

SECTION. 1: The Village Administrator is authorized to enter into the attached agreement with Mote and Associates, Inc. for the Phase II improvements Blower Replacement project design work for the Village of Covington's Wastewater Treatment Plant;

SECTION. 2: this Resolution shall take effect and be in force from and after the earliest period allowed by law.

APPROVED July 10, 2018:



Edward L. McCord, Mayor



R. Scott Tobias, President of Council



Brenda Carroll, Fiscal Officer / Clerk

## Engineering/Surveying Services Proposal

To: Mr. Michael Busse, Village Administrator  
1 South High St.  
Covington, OH 45318

Date: July 10, 2018

Project Name & Description:

WWTP - Evaluation of blower sizes (existing blower size vs. replacement size), air demand at WWTP and blower controls, design phase, bidding phase and permitting.

Completion Date:

It is anticipated that the engineering/surveying services proposed herein will be completed within 9 weeks of receiving signed authorization.

Quote Expiration:

This quote is valid until August 10, 2018.

Payment Terms:

Invoices will be sent monthly for the amount of the completed services. Your remittance will be expected within 30 days of the invoice date. A 1.5% monthly interest rate will be applied to all past due balances.

Comments:

Please contact us if you should have any questions, comments, or concerns regarding this services proposal. We would be happy to discuss these engineering/surveying services and adjust them as necessary if they need to vary from those described herein. We are looking forward to serving you on this project.

Sincerely,

*Michael J. Bruns*

Michael J. Bruns, P.E., S.I.  
Professional Engineer  
Email: [mbruns@moteassociates.com](mailto:mbruns@moteassociates.com)



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**1.) Preliminary Engineering Evaluation**

**\$6,000.00**

Quote Includes:

- Up to 2 hours client conference time.
- Evaluate existing blower size vs. new replacement number of blowers and sizing requirements.
  - Review existing blowers and configurations.
  - Look into original design intent.
  - Review electrical availability and location.
  - Review air piping condition and service ability.
- Evaluate air demand at the plant.
  - Review the original design drawings and any upgrades.
  - Review of all air demand (volume and pressure).
- Evaluate blower/air control.
  - Review potential blower control systems via D.O. and VFD control.
  - Review small blower usage vs. large blower usage.

**2.) Final Design**

**\$8,800.00**

Quote Includes:

- Up to 4 hours conference time with Owner.
- Engineered Plans/Final Design of blowers.
- Plans include:
  - Title Sheet.
  - General notes.
  - Site Plan.
  - Electrical Plan.
  - Details.
- Design of air piping.
- Complete technical specifications.
- Submit to OEPA for PTI Approval.

**3.) Bidding Phase**

**\$3,000.00**

Quote Includes:

- Complete Contract Documents for bidding.
- Evaluate bids and make recommendations for award.
- Prepare addenda as needed.
- Provide consultation to prospective bidder's questions.
- Provide detail plans for sale to prospective bidders.

**4.) Miscellaneous Items/Fees Not Included in Our Proposal**

- Permit fees.
- Lab fees for any tests needed for the evaluation phase.
- Construction phase.
- Attendance at additional meetings that are requested by the client.
- Additional conference time.
- Environmental testing.
- Material testing.
- Outside consultation services.
- Property survey.
- Review Ohio EPA NPDES draft and provide comments.
- Soil borings.
- Wastewater testing.
- Wastewater testing fees.
- Additional requested services outside the scope of those listed herein.  
(see attached hourly rates).

## Hourly Rates

Job Title	Hourly Rate
Principal Engineer	\$115.00
Professional Engineer	\$110.00
Design Manager	\$110.00
Field Operations Manager	\$105.00
Environmental Project Manager	\$105.00
Structural Design Engineer	\$100.00
Civil Design Engineer	\$100.00
Engineering Designer II	\$95.00
Project Engineer II	\$85.00
Construction Project Manager	\$80.00
Structural Design Coordinator	\$80.00
Grants & Funding Specialist	\$75.00
Engineering Designer I	\$75.00
Project Engineer I	\$75.00
Business Administrator	\$75.00
Engineering Associate	\$70.00
Construction Project Associate	\$70.00
Assistant Grant Writer	\$55.00
CAD Technician I	\$45.00
CAD Technician II	\$55.00
Technician	\$35.00

**Note: The above rates are subject to change without notice.**

## Authorization for Requested Services

Client: Mr. Michael Busse, Village Administrator

Date: July 10, 2018

Project Name & Description:

WWTP - Evaluation of blower sizes (existing blower size vs. replacement size), air demand at WWTP and blower controls, design phase, bidding phase and permitting.

I authorize Mote & Associates, Inc. to begin the proposed work on the above project according to the services listed in the Engineering/Surveying Services Proposal and understand the payment terms for said services.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

### Billing, Contact, and Project Information

**Bill To:** Name: \_\_\_\_\_  
Street: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Attn: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_  
Email: \_\_\_\_\_ Website: \_\_\_\_\_

**Purchase Order Number (for Billing Purposes, if Applicable):** \_\_\_\_\_

**Contact Person (If Different than Billing Contact):** Name: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_  
Email: \_\_\_\_\_

**Alternate Contact Person:** Name: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_  
Email: \_\_\_\_\_

**Project Location:** Street: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Township: \_\_\_\_\_ County: \_\_\_\_\_

**Picture Permission:** ☐ Please check this box if you DO NOT grant permission to Mote & Associates, Inc. to use pictures of this project for promotional purposes.